

PITTSBUR

File. # 2

Page # 16

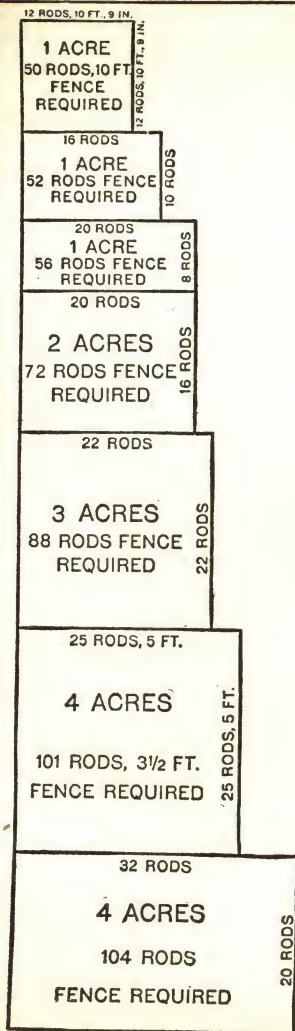
FENCING

PITTSBURGH STEEL COMPANY

PITTSBURGH, PA., U.S.A.



"PITTSBURGH PERFECT" FENCES

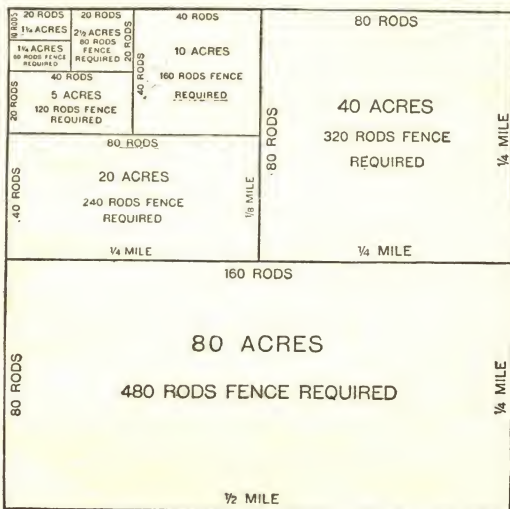


This diagram illustrates 1, 2, 3 and 4-acre lots of different shapes, and shows at a glance how to figure the amount of "Pittsburgh Perfect" Fence required to enclose them.

Simply double the number of rods of one end and one side: and, with a small allowance for wrapping the fence around end posts, the result is the quantity of fence required.

"PITTSBURGH PERFECT" FENCES

1



Above diagram represents $\frac{1}{4}$ section, or 160 acres.

USEFUL TABLES

Square Measure

144 sq. inches	= 1 sq. foot
9 sq. feet	= 1 sq. yard
30 1/4 sq. yards	= 1 sq. rod
40 sq. rods	= 1 rood
4 roods	= 1 acre
640 acres	= 1 sq. mile

Surveyor's Measure

7.92 inches	= 1 link
25 links	= 1 rod
4 rods	= 1 chain
10 sq. chains or	} = 1 acre
160 sq. rods	
640 acres	= 1 sq. mile
36 sq. miles	} = 1 township
(6 miles square)	

Dry Measure

2 pints	= 1 quart
8 quarts	= 1 peck
4 pecks	= 1 bushel
36 bushels	= 1 chaldron

Long Measure

12 inches	= 1 foot
3 feet	= 1 yard
5 1/2 yards	= 1 rod
40 rods	= 1 furlong
8 furlongs	= 1 statute mile
3 miles	= 1 league

Avoirdupois Weight

27 1/2 grains	= 1 dram
16 drams	= 1 ounce
16 ounces	= 1 pound
25 pounds	= 1 quarter
4 quarters	= 1 cwt.
2000 pounds	= 1 short ton
2240 pounds	= 1 long ton

Liquid Measure

4 gills	= 1 pint
2 pints	= 1 quart
4 quarts	= 1 gallon
31 1/2 gallons	= 1 barrel
2 barrels	= 1 hogshead

INDEX

Page

Bale Ties	53
Baling Wire, Annealed.....	54
Barbed Wire, Galvanized and Painted.....	50, 51
Cable, Two-Strand Twisted.....	51
Coil Wire, Hard Spring.....	51
Cotton Ties	54
Fence Required to Enclose Different Sized Fields, How to Figure	Inside Front Cover and Page 1
Fencing, Chicken, Rabbit, Poultry and Garden, description of	21
Fencing, Chicken and Rabbit.....	22
Fencing, Corn, Round.....	31, 32
Fencing, Corn, Square.....	33
Fencing, Farm	10, 11
Fencing, Farm and Stock.....	12, 13
Fencing, Farm, Light Weight.....	20
Fencing, Hog, Razor Back, and Cattle.....	15
Fencing, Hog, Special.....	14
Fencing, "Jumbo," Special.....	18, 19
Fencing, Lawn, description of.....	25
Fencing, Lawn, No. 11 Close-Mesh Plain Top.....	30
Fencing, Lawn, No. 9 Ornamental.....	26
Fencing, Lawn, Nos. 7 and 9 Ornamental.....	27
Fencing, Lawn, Nos. 9 and 11 Plain Top.....	28
Fencing, Lawn, Nos. 7, 9 and 11 Plain Top.....	29
Fencing, Paddock	34
Fencing Poultry and Garden.....	24
Fencing, Poultry and Rabbit.....	23
Fencing, Sheep	17
Fencing, Sheep, Special, and Cattle.....	16
Full Sizes of Fence Wires.....	9
Galvanized Wire, Special.....	54
Gates, Double Drive.....	38
Gates, Paddock	35
Gates, Single Drive.....	37
Gates, Walk	36
Gates, Yankee	39
How "Pittsburgh Perfect" Fence is Easily Erected with the "Veribest" Stretcher.....	43
How "Pittsburgh Perfect" Fence is Made.....	4
How to Order Fencing.....	64
Hoops and Bands, Steel.....	54
Measure Tables; Square, Long, Surveyor's, Dry, Liquid	1
Nail Card	58
Nails, Blued	59
Nails, Coated	59
Nails, Galvanized	59
Nails, Illustrations of.....	57
"Pittsburgh Perfect" Products	Inside Back Cover
Plain Fence Wire, Advances on.....	53
Plain Wire, Full Sizes of.....	52
Price List of Fences and Fence Tools.....	60-63
Sales Offices	3
Special Wire Products, list of.....	55
Splicers and Splicing.....	41
Split Catch Weight Bundles, Plain Wire in.....	55
Staples, Fence	56
Staples, Poultry Netting.....	56
Stretcher, Smoothgrip Single Wire.....	40
Stretcher, "Veribest" Fence.....	42
Telegraph and Telephone Wire.....	55
Tool, Fence.....	40
Weight Table, Avoirdupois.....	1

REVISED, AUGUST 1st, 1914

Catalogue and Price List

"Pittsburgh Perfect" Electrically Welded **FENCES**



ALSO

"PITTSBURGH PERFECT" BRANDS OF

BARBED WIRE, SMOOTH WIRE

HARD SPRING COIL WIRE

TWISTED CABLE WIRE

TELEGRAPH & TELEPHONE WIRE

WIRE NAILS, STAPLES, BALE TIES, &c



PITTSBURGH STEEL COMPANY

PITTSBURGH, PA.

NEW YORK CHICAGO DULUTH ST. LOUIS MEMPHIS DALLAS

COPYRIGHTED 1914, PITTSBURGH STEEL COMPANY

Important Announcement

"PITTSBURGH PERFECT" FENCING

IS NOW MADE EXCLUSIVELY OF OUR NEW
GENUINE
Double Galvanized Wire

The latest and greatest of all improvements we have ever made on the original "Pittsburgh Perfect" Fencing, is our new and exclusive method of *double galvanizing fence wire, which adds years of life to "Pittsburgh Perfect" Fences* over any fence you have been able to obtain before now.

Although we call this wire **GENUINE "DOUBLE GALVANIZED"**, it is, in reality, *three times more durable* than the wire used in ordinary fencing. In our new method, the wire remains in the pure zinc bath three times longer than in the process usually used, allowing the spelter to *penetrate deeply into the fibre of the wire*, at the same time leaving a *heavy, even layer of pure zinc on the surface*.

This new process, exclusively our own, produces *genuine double galvanizing*—the secret of which has been sought after for years by the Government Investigators, Metallurgists and Manufacturers the country over.

Our method of *double galvanizing* is possible because of the high quality of the special-formula Open Hearth



New Blast Furnaces
and Ore Bridges

wire we use. It is of that perfectly *uniform texture* absolutely necessary to *absorb* the galvanizing metal. This is the only kind of wire that will take the proper heat treatment and can be *actually galvanized*.

For some time we have been using this new *double galvanized wire* in all "Pittsburgh Perfect" Fences, and, by innumerable scientific tests of many kinds, we have *proved*, beyond question or doubt, that our fencing is now twice as durable as any fencing you have heretofore been able to obtain.

Thus, "Pittsburgh Perfect" takes another long step forward in fence manufacturing improvement, by producing a fence with *double life* without increasing its cost one cent to you.

The whole process of manufacturing "Pittsburgh Perfect" Fence is controlled exclusively by us, from the ore in our mines to the finished fence. Our iron ore lands comprise one of the largest mines in the world, and contain millions of tons of iron ore, all of the same high quality required to produce a *uniform, dependable product*. Our Blast Furnaces, Open Hearth Furnaces, Blooming Mills, Billet Mills, Rod Mills and Wire Drawing Plants are all of the very latest and most improved construction and, with our new Galvanizing Plants making possible our *genuine double galvanized wire*, absolutely insure the production of the *best fence wire ever put into fence*—TOUGH, STRONG, UNIFORM IN QUALITY, and of DOUBLE LIFE.

All line and stay wires in "Pittsburgh Perfect" Fences are welded by electricity at every contact point, an exclusive method of fence construction resulting in *greatest unified*

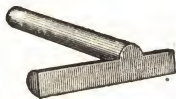
Pittsburgh Steel Co.'s Mills at Monessen, Pa., in the Pittsburgh District. The largest independent fence, nail and wire plant in the world.



strength. The Weld makes a perfect union of the two wires at every joint. To make this perfectly clear, we illustrate a Weld cut through the middle. Note the perfect amalgamation. There is no seam. The surface galvanizing is piled around the joint. The weld is twice



The Weld

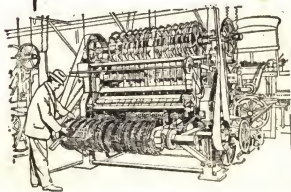


Sectional view. Amalgamation perfect. No seam.

as strong as the wire itself, because at each joint there are two wires merged into one. A "Pittsburgh Perfect" Fence is practically *one solid piece of perforated metal*. The wires in "Pittsburgh Perfect" are not cut into small pieces, sharply twisted or brutally jammed or hammered to the ruin of the galvanizing, nor is it burdened with useless wire which contributes weight at the expense of strength. "Pittsburgh Perfect" is *all fence value*.

On every line wire in "Pittsburgh Perfect" Fence, between each stay, is placed a tension curve. The curves perfectly take care of any expansion or contraction of the wires caused by heat or cold, and no amount of stretching, while erecting the fence, can straighten them out. The curves act as a perfect spring, the fence instantly recovering its position after being subjected to an undue strain or force.

Because of the construction of our fence, we alone have accomplished what has long been the



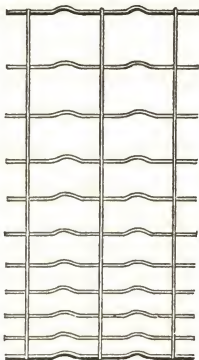
One of the electric welding fence machines.

aim of all fence manufacturers—to build a *solid wire fence* that is at the same time adjustable to all levels and deflections. "Pittsburgh Perfect" Fence will perfectly conform to the most uneven ground, with no sagging or slack wires to spoil appearance and destroy efficiency when erected over hills and through valleys. It can be taken down and re-stretched at will without causing the slightest injury.

All "Pittsburgh Perfect" Fences have stay wires the same size as line wires. Avoid any fence in which the stay wires are lighter than the line wires (although the price may be lower), for no fence is stronger than its lightest wire. True economy in fence buying consists in obtaining the heaviest fence practicable for the purpose intended.

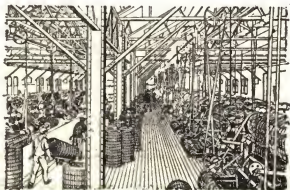
Dr. Allerton S. Cushman, of the United States Department of Agriculture, recently conducted an investigation on wire fencing, for the Agricultural Appropriation Bill Committee. Dr. Cushman reported in part:

"I do not believe that a wire fence should ever be put on an American farm that has a wire in it lighter than No. 9 gauge, and yet the great majority of fences are made of wire that run as low as No. 12 and No. 14 gauge, especially in the up and down wires which are called the stay wires.



Tension curves

View in fence factory, which produces 350 miles of fence per day.



"In nearly every type with which I am familiar, the stay wires are entirely too light to last long, and my advice is never to have a stay wire lighter than a line wire on any fence. Instead of selecting a fence of 12 wires, 58 inches high, economize if necessary, by using a fence with fewer wires in it, but do not practice the false economy of cutting down the weight of the wires."

We fully endorse the above recommendation. A fence made of large wires (No. 9) will last much longer in proportion to its slight increase in cost over a light wire fencing, and there is no question but that it is the cheapest in the end.

Gauge the wire when buying fence. If you weigh it in the roll, remember that "Pittsburgh Perfect" is *all fence*—no antiquated wrapped or tied joints, no useless wire, no useless weight.

Remember These Points

All "Pittsburgh Perfect" Fences have stay wires as heavy as intermediate line wires. A fence is only as strong as its lightest wire.

Possesses the strongest fence joint in the world—*THE WELD THAT HELD*—made without injuring the wire at the joints. At the joints the fence is twice as strong as the wire itself.

No wire projections to injure cattle or pull wool from sheep.

Stays cannot be slipped or separated from strands.

Adjustable to uneven ground.

Made of genuine double galvanized special-formula Open Hearth wire—stronger and more durable than any other.

Every Rod Guaranteed

We absolutely guarantee "Pittsburgh Perfect" Fencing to be in every respect exactly as we represent it. Our dealers are all authorized fully to make the same guarantee to their customers. Back of this guarantee stands the Pittsburgh Steel Company, owning and operating the largest independent plants in the world manufacturing Fencing, Nails and Wire.

FULL SIZES OF ALL WIRES

REGULAR FENCE

STRANDS No. 11

STAYS No. 11

TOP AND BOTTOM No. 9

In 10, 20 and 40 rod rolls

See pages 10, 11, 12, 13, 14, 16, 17

"JUMBO" FENCE

STRANDS No. 9

STAYS No. 9

TOP AND BOTTOM No. 9

In 10 and 20 rod rolls

See pages 10, 11, 12, 13, 14, 16, 17

SPECIAL "JUMBO" FENCE

In 10, 20 & 40 rod rolls, pages 18, 19

RAZORBACK HOG & CATTLE FENCE

STRANDS No. 12

STAYS No. 12

TOP AND BOTTOM No. 10

In 10, 20 and 40 rod rolls, page 15

LIGHT WEIGHT FENCE

STRANDS No. 12

STAYS No. 12

TOP AND BOTTOM No. 10

In 10, 20 and 40 rod rolls, page 20

CHICKEN & RABBIT FENCE

STRANDS No. 14

STAYS No. 14

TOP AND BOTTOM No. 13

In 150 and 300-foot rolls, page 22

POULTRY & RABBIT FENCE

STRANDS No. 13

STAYS No. 13

TOP AND BOTTOM No. 11

In 10 and 20 rod rolls, page 23

SPECIAL POULTRY & GARDEN

STRANDS No. 14

STAYS No. 14

TOP AND BOTTOM No. 11

In 10 and 20 rod rolls, page 24

REGULAR POULTRY & GARDEN

STRANDS No. 13

STAYS No. 13

TOP AND BOTTOM No. 10

In 10 and 20 rod rolls. See page 24

HEAVY POULTRY & GARDEN

STRANDS No. 12

STAYS No. 12

TOP AND BOTTOM No. 9

In 10 and 20 rod rolls. See page 24

No. 11 LAWN, CORN & PADDOCK FENCES

STRANDS No. 11

STAYS No. 11

TOP AND BOTTOM No. 11

In 100 and 150 foot rolls

See pages 28, 29, 30, 31, 32, 33, 34

No. 9 LAWN FENCES

STRANDS No. 9

STAYS No. 9

TOP AND BOTTOM No. 9

In 100 and 150 foot rolls

See pages 26, 27, 28, 29

No. 7 LAWN FENCES

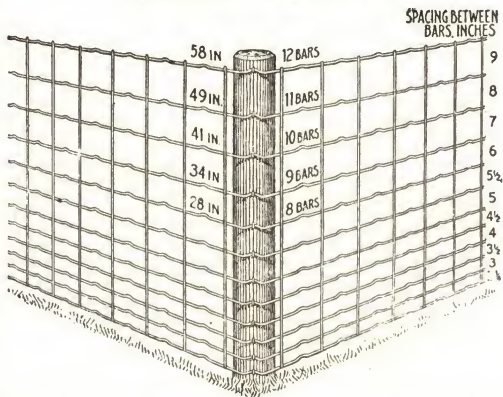
STRANDS No. 7

STAYS No. 7

TOP AND BOTTOM No. 7

In 100 and 150 foot rolls, p. 27, 29

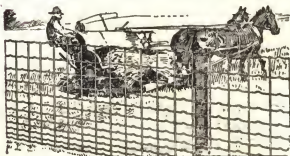
"PITTSBURGH PERFECT" REGULAR AND "JUMBO" FARM FENCE



LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

Style No.	Height in Inches	Inches b.t. Stays	REGULAR FENCE		JUMBO FENCE	
			Approx. Wt. per Rod	Price per Rod	Approx. Wt. per Rod	Price per Rod
5812	58	12	11.5	103¢	16.4	142¢
4911	49	12	10.4	93¢	14.7	129¢
4110	41	12	9.3	84¢	13.1	115¢
349	34	12	8.3	75¢	11.6	101¢
288	28	12	7.3	66¢	10.2	88¢
5812	58	6	14.7	134¢	21.3	199¢
4911	49	6	13.1	121¢	18.9	177¢
4110	41	6	11.6	107¢	16.6	156¢
349	34	6	10.2	96¢	14.5	137¢
288	28	6	9.0	85¢	12.6	119¢

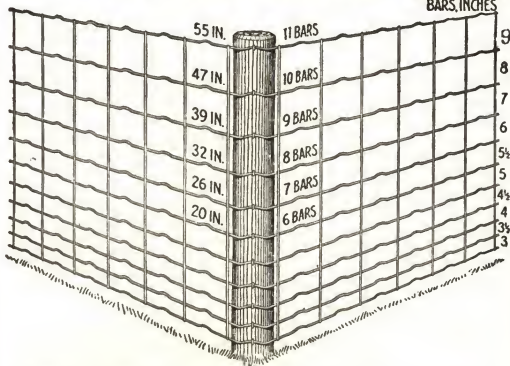
For general farm purposes, turning horses, cattle, sheep and hogs. 5 heights. Stays 12 or 6 inches apart. Full sizes of wire used shown on page 9.



Our New GENUINE
"DOUBLE GALVAN-
IZED" WIRE adds years
of extra life to all "Pitts-
burgh Perfect" Fences.

**"PITTSBURGH PERFECT"
REGULAR AND "JUMBO"
FARM FENCE**

SPACING BETWEEN
BARS, INCHES

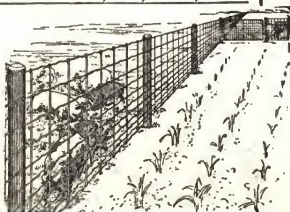


LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

Style No.	Height in Inches	Inches bet. Stays	REGULAR FENCE				JUMBO FENCE			
			Approx. Weight per Rod	Price per Rod	In. bet. Stays	Approx. Weight per Rod	Price per Rod	In. bet. Stays	Approx. Weight per Rod	Price per Rod
5511	55	12	10.7	95¢	9	11.7	110¢	12	15.2	132¢
4710	47	12	9.7	85¢	9	10.5	99¢	12	13.6	119¢
399	39	12	8.6	76¢	9	9.3	87¢	12	12.0	106¢
328	32	12	7.6	67¢	9	8.2	77¢	12	10.5	91¢
267	26	12	6.6	59¢	9	7.1	67¢	12	9.0	79¢
206	20	12	5.7	49¢	9	6.1	57¢	12	7.6	66¢
5511	55	6	13.8	125¢				6	19.8	184¢
4710	47	6	12.3	112¢				6	17.6	164¢
399	39	6	10.8	98¢				6	15.3	143¢
328	32	6	9.4	87¢				6	13.2	124¢
267	26	6	8.1	75¢				6	11.3	106¢
206	20	6	6.8	65¢				6	9.4	90¢

Styles of General
Farm Fence listed
here are now made
with stays 9 inches
apart (Regular Wt.
only), as well as 12
and 6 inches apart.

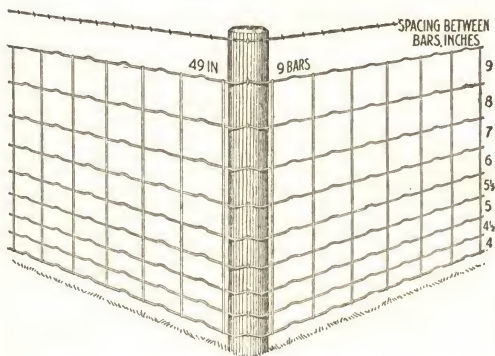
Our special-formula
Open Hearth wire
absorbs the pure
zinc galvanizing by
our new process.



"PITTSBURGH PERFECT"

REGULAR AND "JUMBO"

FARM FENCE



LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

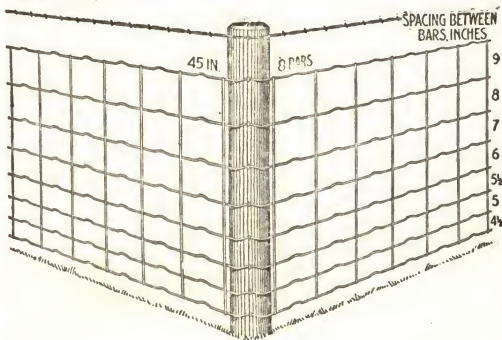
Style No.	Height in Inches	Inches bet. Stays	REGULAR FENCE		JUMBO FENCE	
			Approx. Wt. per Rod	Price per Rod	Approx. Wt. per Rod	Price per Rod
499	49	12	9.1	82¢	12.8	111¢
499	49	6	11.8	106¢	17.0	155¢

Bars horses, cattle, sheep, half and full-grown hogs, but not suited to small pigs. (See pages 14 and 15 for special hog fences). One height. Stays 12 or 6 inches apart.



"Pittsburgh Perfect"
is a *one-piece* fence,
adjusting easily
to uneven ground.

"PITTSBURGH PERFECT" REGULAR AND "JUMBO" FARM FENCE

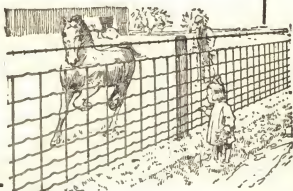


LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

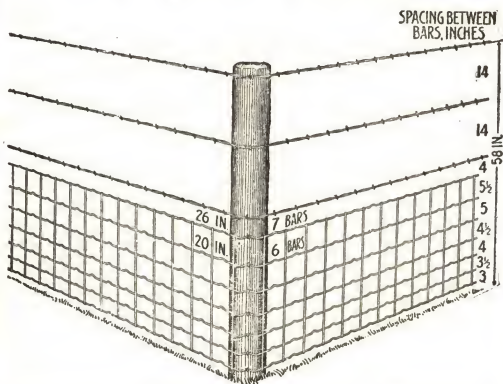
Style No.	Height in Inches	Inches bet. Stays	REGULAR FENCE		JUMBO FENCE	
			Approx. Wt. per Rod	Price per Rod	Approx. Wt. per Rod	Price per Rod
458	45	12	8.3	74¢	11.5	99¢
458	45	6	10.8	96¢	15.3	140¢

Similar to Style No. 499, and used for same purpose. Barbed wire stretched along the top prevents cattle from reaching over the fence. One height. Stays 12 or 6 inches apart.

GENUINE DOUBLE GALVANIZING our special-formula Open Hearth wire gives **DOUBLE LIFE** to "Pittsburgh Perfect"



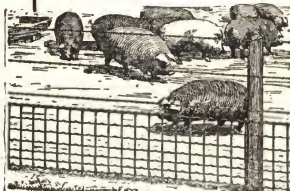
"PITTSBURGH PERFECT" REGULAR AND "JUMBO" SPECIAL HOG FENCE



LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

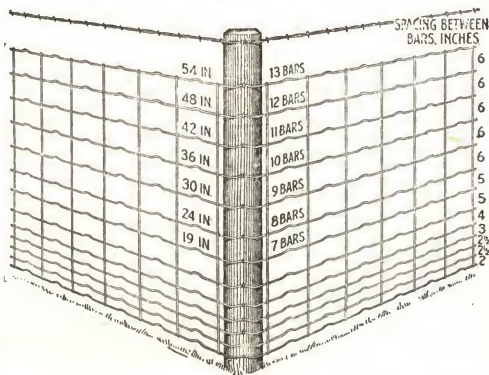
Style No.	Height in Inches	Inches bet. Stays	REGULAR FENCE		JUMBO FENCE	
			Approx. Wt. per Rod	Price per Rod	Approx. Wt. per Rod	Price per Rod
267	26	12	6.6	59¢	9.0	79¢
206	20	12	5.7	49¢	7.6	66¢
267	26	9	7.1	67¢	REGULAR FENCE now made with stays 12, 9 or 6 inches apart.	
206	20	9	6.1	57¢		
267	26	6	8.1	75¢	11.3	106¢
206	20	6	6.8	65¢	9.4	90¢

Very effective and economical hog fencing. Barbed wire above bars cattle---a good plan to follow with all fences under 58 in. high.



"Pittsburgh Perfect"
Fences are absolutely hog-tight. Stays cannot be slipped or spread.

"PITTSBURGH PERFECT" Razorback Hog and Cattle Fence



LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

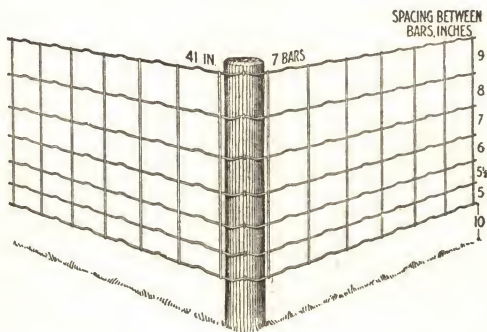
Style No.	Height in Inches	In. bet. Stays	Approx. Weight per Rod	Price per Rod	In. bet. Stays	Approx. Weight per Rod	Price per Rod	In. bet. Stays	Approx. Weight per Rod	Price per Rod
5413	54	12	9.3	87¢	9	10.0	99¢	6	11.6	110¢
4812	48	12	8.5	80¢	9	9.2	92¢	6	10.6	103¢
4211	42	12	7.8	73¢	9	8.4	84¢	6	9.6	94¢
3610	36	12	7.1	66¢	9	7.6	76¢	6	8.6	86¢
309	30	12	6.3	59¢	9	6.8	68¢	6	7.6	76¢
248	24	12	5.6	52¢	9	6.0	61¢	6	6.7	68¢
197	19	12	4.9	46¢	9	5.2	54¢	6	5.8	60¢

Popular and satisfactory style of fencing. Close spacings bar the smallest pigs. Seven heights. Stays 12, 9 or 6 inches apart. One weight only ---see page 9.

**The Electric Weld
is the only de-
pendable, perma-
nent fence - joint.**



"PITTSBURGH PERFECT" SPECIAL SHEEP AND CATTLE FENCE



LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

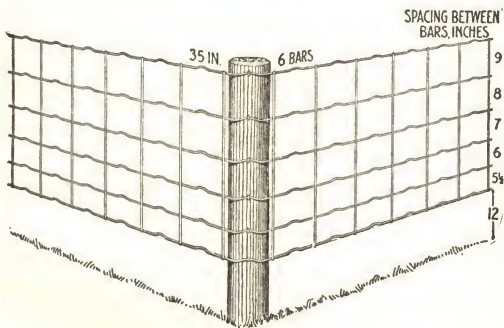
Style No.	Height in Inches	Inches bet. Stays	REGULAR FENCE		JUMBO FENCE	
			Approx. Wt. per Rod	Price per Rod	Approx. Wt. per Rod	Price per Rod
417	41	12	7.4	69¢	10.2	91¢
417	41	6	9.7	87¢	13.7	128¢

Specially adapted to the turning of sheep and cattle. Usually stretched about 10 inches above the ground, making a total height of 51 inches. Stays 12 or 6 inches apart. Two weights---see page 9.



"Pittsburgh Perfect"
—GENUINELY DOUBLE
GALVANIZED—
are the only successful portable fences.

"PITTSBURGH PERFECT" REGULAR AND "JUMBO" SHEEP FENCE

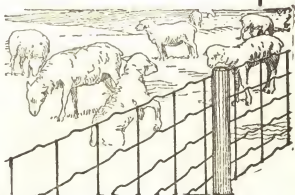


LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

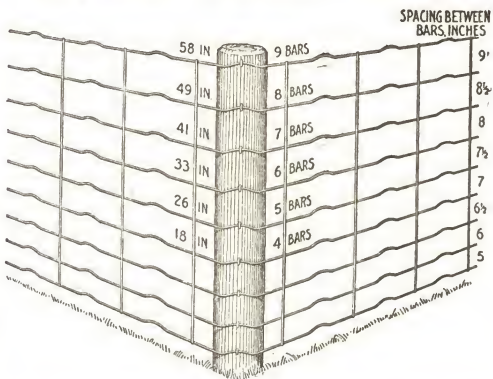
Style No.	Height in Inches	Inches bet. Stays	REGULAR FENCE		JUMBO FENCE	
			Approx. Wt. per Rod	Price per Rod	Approx. Wt. per Rod	Price per Rod
356	35	12	6.5	59¢	8.8	76¢
356	35	6	8.4	77¢	11.8	108¢

This sheep fence, stretched a foot above the ground, also turns cattle. Contains no knots, ends or projections of wire to catch in wool. One height. Stays 12 or 6 inches apart. Two weights---see page 9.

"Pittsburgh Perfect"
prevents loss of
wool and saves
thousands of dollars
for sheep owners.



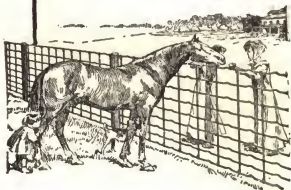
"PITTSBURGH PERFECT" SPECIAL "JUMBO" FENCE



LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

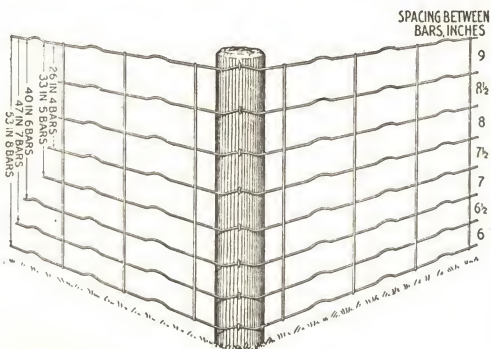
Style No.	Height in Inches	Inches bet. Stays	Appr'x. Weight per Rod	Price per Rod	Style No.	Inches bet. Stays	Appr'x. Weight per Rod	Price per Rod
589	58	24	11.1	97¢	589	12	13.5	126¢
498	49	24	9.8	85¢	498	12	11.9	110¢
417	41	24	8.5	74¢	417	12	10.2	91¢
336	33	24	7.2	63¢	336	12	8.6	80¢
265	26	24	6.0	53¢	265	12	7.1	66¢
184	18	24	4.7	41¢	184	12	5.5	51¢

Specially adapted for fencing against horses, cattle and sheep, and is a most economical and effective fence for these purposes. Six heights. Stays 24 or 12 inches apart. Made entirely of No. 9 wire.



Our new GENUINE
"DOUBLE GALVANIZED"
WIRE doubles the life
and efficiency of "Pitts-
burgh Perfect" Fences.

"PITTSBURGH PERFECT" SPECIAL "JUMBO" FENCE

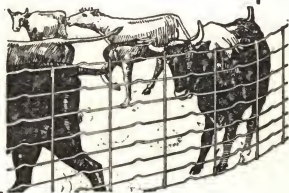


LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

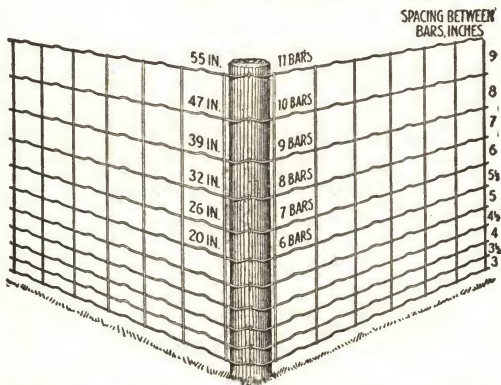
Style No.	Height in Inches	Inches bet. Stays	Appr'x. Weight per Rod	Price per Rod	Style No.	Inches bet. Stays	Appr'x. Weight per Rod	Price per Rod
538	53	24	10.0	87¢	538	12	12.2	114¢
477	47	24	8.8	76¢	477	12	10.7	100¢
406	40	24	7.5	65¢	406	12	9.2	85¢
335	33	24	6.3	54¢	335	12	7.7	70¢
264	26	24	5.0	44¢	264	12	6.1	56¢

Similar to styles shown on opposite page, but slightly different in heights and spacings. Five heights. Stays 24 or 12 inches apart. Made entirely of No. 9 wire.

"Pittsburgh Perfect"
are the toughest,
strongest, most
durable fences made.



"PITTSBURGH PERFECT" LIGHT WEIGHT FARM FENCE



LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

Style No.	Height in Inches	In. bet. Stays	Approx. Weight per Rod	Price per Rod	In. bet. Stays	Approx. Weight per Rod	Price per Rod	In. bet. Stays	Approx. Weight per Rod	Price per Rod
5511	55	12	8.3	77¢	9	9.1	91¢	6	10.7	105¢
4710	47	12	7.5	69¢	9	8.2	81¢	6	9.5	93¢
399	39	12	6.7	62¢	9	7.3	72¢	6	8.4	82¢
328	32	12	5.9	55¢	9	6.4	64¢	6	7.3	72¢
267	26	12	5.2	48¢	9	5.6	56¢	6	6.3	58¢
206	20	12	4.5	42¢	9	4.8	48¢	6	5.4	54¢

Specially designed to meet the demand in certain sections for a light weight, general farm fence of low price. Made of the same high quality Open Hearth wire, double galvanized. Six heights. Stays 12, 9 or 6 inches apart. One weight—see page 9.



**Quality considered,
this is the cheapest
farm fence
on the market.**

"PITTSBURGH PERFECT" **Chicken, Rabbit, Poultry and Garden** **FENCES**

On pages 22, 23 and 24, are illustrated and listed the most complete line of poultry and garden fences made. There are 31 different designs, heights and sizes of mesh from which to make selections of *those styles exactly suited to meet your requirements in the most economical and effective manner.*

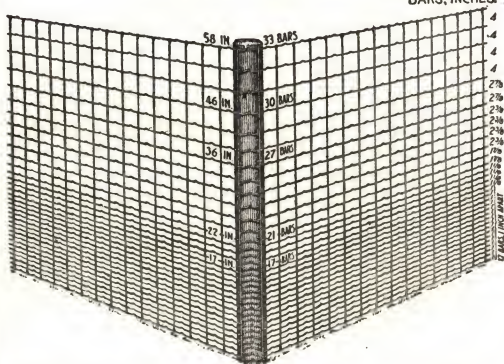
"Pittsburgh Perfect" has successfully solved all poultry fence problems, and is today the most popular and widely used of all fences made for this purpose. It is the best looking fence, as well as the strongest, most durable and most satisfactory.

Made of heavy gauge, special-formula Open Hearth wire, **GENUINELY DOUBLE GALVANIZED** with pure spelter (zinc) by our new and exclusive process, and welded by electricity into a stiff, one-piece fabric, it stands erect and firm, affording perfect service years after an inferior fence has had to be replaced many times.

No top and bottom boards are necessary with "Pittsburgh Perfect" poultry fences, so this expense is saved. The extra heavy top and bottom wires we use holds the fabric always taut and trim, besides adding greatly to its strength.

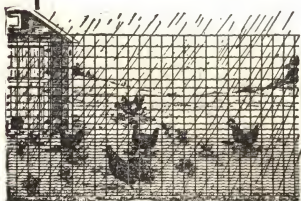
"Pittsburgh Perfect" Chicken, Rabbit, Poultry and Garden Fencing has long been one of our most popular lines for dealers, the demand for it being so great that our mills are constantly being taxed to their utmost to supply it.

"PITTSBURGH PERFECT" CHICKEN AND RABBIT FENCE

SPACING BETWEEN
BARS, INCHES.

LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

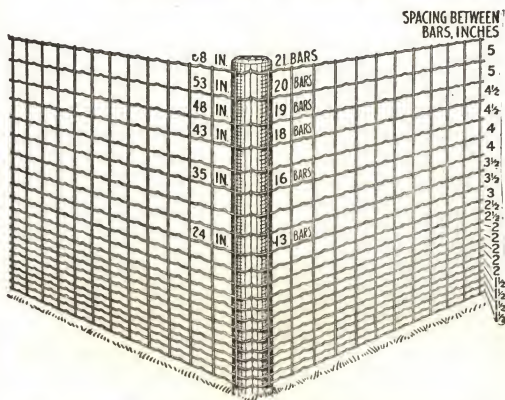
Style No.	Height in Inches	In. bet. Stays	Price per lineal or running foot	Weight of 150-foot roll	Price of 150-foot roll	Weight of 300-foot roll	Price of 300-foot roll
5833	58	6	9½¢	112	\$14.25	225	\$28.50
4630	46	6	8½¢	99	12.75	198	25.50
3627	36	6	7½¢	87	11.25	174	22.50
2221	22	6	5¾¢	66	8.62	132	17.24
1717	17	6	4¾¢	54	7.12	108	14.24
5833	58	4	10½¢	124	15.75	249	31.50
4630	46	4	9¼¢	109	13.87	219	27.74
3627	36	4	8¼¢	96	12.37	192	24.74
2221	22	4	6¼¢	70	9.37	141	18.74
1717	17	4	5 ¢	57	7.50	114	15.00



Five heights. Stays 6 or 4 inches apart. One weight —see page 9.

**The closest-mesh
fence of its kind
in the world.**

"PITTSBURGH PERFECT" POULTRY AND RABBIT FENCE



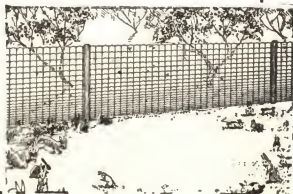
LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

MADE WITH STAYS 6 INCHES APART ONLY

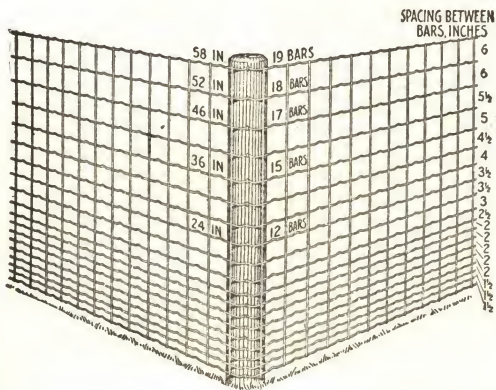
Style No.	Height in Inches	Inches bet. Stays	Approx. Wt. per Rod	Price per Rod
5821	58	6	12.0	119¢
5320	53	6	11.3	113¢
4819	48	6	10.6	107¢
4318	43	6	9.9	101¢
3516	35	6	8.7	89¢
2413	24	6	6.9	72¢

Six heights. Stays 6 inches apart only. One weight—see page 9.

Electric welding makes a one-piece fabric, easily erected. No top or bottom boards required.



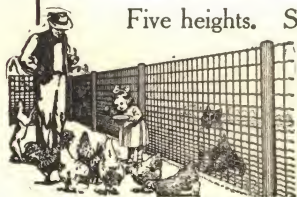
"PITTSBURGH PERFECT" POULTRY AND GARDEN FENCE



LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

MADE WITH STAYS 6 INCHES APART ONLY

Style No.	Height in Inches	Inches bet. Stays	Special Style		Regular Style		Heavy Style	
			Approx. Weight per Rod	Price per Rod	Approx. Weight per Rod	Price per Rod	Approx. Weight per Rod	Price per Rod
5819	58	6	8.9	108¢	11.6	134¢	15.2	172¢
5218	52	6	8.3	100¢	10.8	126¢	14.2	162¢
4617	46	6	7.8	93¢	10.1	117¢	13.2	151¢
3615	36	6	6.7	84¢	8.7	102¢	11.4	131¢
2412	24	6	5.3	66¢	6.9	80¢	9.0	102¢



Five heights. Stays 6 inches apart only.
Three weights---see p. 9.

Effectiveness, strength and long life—three qualities in which "Pittsburgh Perfect" excels.

"PITTSBURGH PERFECT" ORNAMENTAL AND PLAIN TOP LAWN FENCES

Non-Breakable

Beautiful in Appearance

"Pittsburgh Perfect" Lawn Fences are, beyond question, the strongest, most durable and most attractive on the market. The simple, distinctive beauty of design appeals to all classes of customers, and is a trade-winner everywhere. The many different designs, heights, sizes of mesh and weights in which "Pittsburgh Perfect" Lawn Fences are now made render it perfectly adaptable to every possible use around any home, garden, estate, park, cemetery, athletic field, etc.

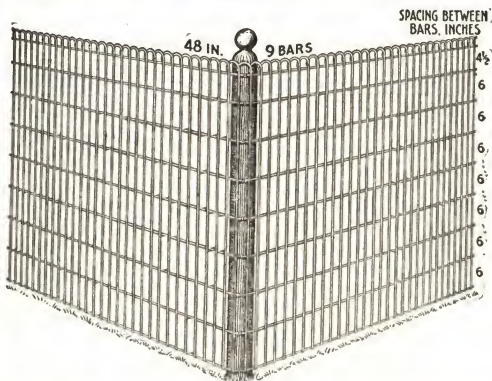
Made of special-formula Open Hearth wire of uniformly high quality throughout, and GENUINELY DOUBLE GALVANIZED by our new process. We do not paint our Lawn Fencing, as we want our product to show up exactly as it is. Painting can cover a multitude of manufacturing defects; in any case, the paint is bound to be scratched in shipping, and the appearance of the fence consequently marred when received by the consumer. After the fence is erected, the consumer can easily paint it to harmonize with the color scheme of his buildings.

All wires are electrically welded at every contact point—not woven; nor is the durability of the wire impaired by crimping. "Pittsburgh Perfect" is a one-piece continuous fabric made of heavy gauge wires, which cannot be loosened nor spread apart. The scroll at the top of the Ornamental Fences scientifically increases their natural strength and rigidity in a large degree. All styles are quickly and easily erected on steel or wooden posts.

IMPORTANT—"Pittsburgh Perfect" Lawn Fencing is put up in rolls of 100 and 150 feet. When ordering always give the complete *Style Number and Name of Fence*, and specify the *size of wire and Inches Between the Stays* (see heading for each Price List), as well as the quantity and Sized Rolls wanted, and whether Ornamental or Plain Top is desired.

Always use two stretchers when stretching "Pittsburgh Perfect" Lawn Fences (see illustration on page 47).

"PITTSBURGH PERFECT" No. 9 Ornamental Lawn Fences

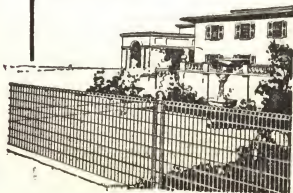


LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

No. 9 ORNAMENTAL LAWN FENCE—Stays $1\frac{7}{8}$ In. Apart

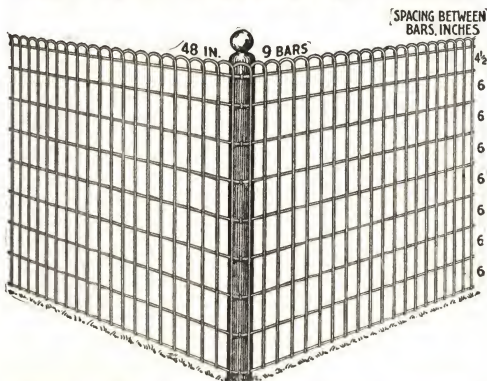
Style No.	Height in Inches	Number of Bars	Inches Between Stays	No. 9 Ornamental Lawn Fence Made of All No. 9 Wire	
				Weight Per 100 Feet	List Price per Lineal or Running Foot
245xx	24	5	$1\frac{7}{8}$	112 lbs.	20¢
306xx	30	6	$1\frac{7}{8}$	135 lbs.	22¢
367xx	36	7	$1\frac{7}{8}$	158 lbs.	24¢
428xx	42	8	$1\frac{7}{8}$	182 lbs.	26¢
480xx	48	9	$1\frac{7}{8}$	205 lbs.	28¢

A non-climbable fence of great strength and durability. Made entirely of No. 9 wire. Five heights. Picket wires spaced $1\frac{7}{8}$ inches apart. Ornamental top.



Perfectly protects
without obstructing
the view.

"PITTSBURGH PERFECT" Nos. 7 and 9 Ornamental Lawn Fences



LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

Nos. 7 and 9 ORNAMENTAL LAWN FENCE—Stays $2\frac{7}{8}$ Inches Apart.

Style No.	Height in Inches	Number of Bars	Inches Between Stays	No. 7 Lawn Fence Made of All No. 7 Wire		No. 9 Lawn Fence Made of All No. 9 Wire	
				Weight Per 100 Feet	List Price Per Lineal or Running Foot	Weight Per 100 Feet	List Price Per Lineal or Running Foot
245x	24	5	$2\frac{7}{8}$	122 lbs.	22¢	85 lbs.	14¢
306x	30	6	$2\frac{7}{8}$	147 lbs.	24¢	103 lbs.	16¢
367x	36	7	$2\frac{7}{8}$	172 lbs.	26¢	121 lbs.	17¢
428x	42	8	$2\frac{7}{8}$	197 lbs.	28¢	138 lbs.	18¢
489x	48	9	$2\frac{7}{8}$	222 lbs.	30¢	156 lbs.	20¢

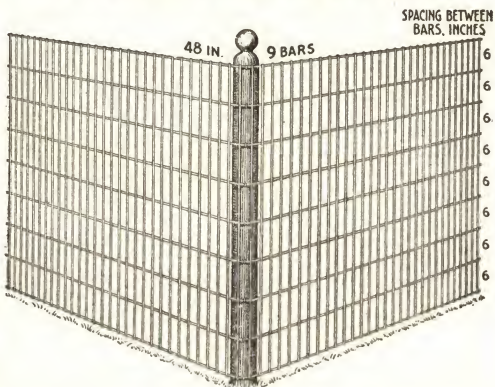
Made either of all No. 7 wire or all No. 9 wire---see page 9. Five heights. Picket wires spaced $2\frac{7}{8}$ inches apart. Ornamental top.

Designs, heights, sizes and weights to meet all lawn fencing requirements.



"PITTSBURGH PERFECT"

Nos. 9 and 11 Plain Top Lawn Fences



LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

Nos. 9 and 11 PLAIN TOP LAWN FENCE—Stays $1\frac{1}{8}$ Inches Apart.

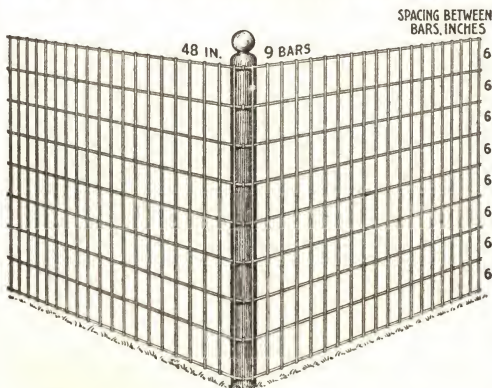
Style No.	Height in Inches	Number of Bars	Inches Between Stays	No. 9 Lawn Fence Made of All No. 9 Wire		No. 11 Lawn Fence Made of All No. 11 Wire	
				Weight Per 100 Feet	List Price Per Lineal or Running Foot	Weight Per 100 Feet	List Price Per Lineal or Running Foot
245	24	5	$1\frac{7}{8}$	106 lbs.	16¢	70 lbs.	10¢
306	30	6	$1\frac{7}{8}$	129 lbs.	18¢	86 lbs.	11¢
367	36	7	$1\frac{7}{8}$	153 lbs.	21¢	100 lbs.	13¢
428	42	8	$1\frac{7}{8}$	176 lbs.	24¢	116 lbs.	15¢
489	48	9	$1\frac{7}{8}$	200 lbs.	26¢	132 lbs.	16¢

Non-climbable. Made either of all No. 9 or all No. 11 wire—see page 9. Five heights. Picket wires spaced $1\frac{1}{8}$ inches apart. Plain top.



The most useful as well as the most distinctive lawn fencing made.

"PITTSBURGH PERFECT" **Nos. 7, 9 and 11 Plain Top Lawn Fences**

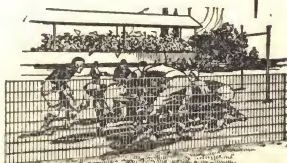


Nos. 7, 9 and 11 PLAIN TOP LAWN FENCE **Stays $2\frac{7}{8}$ Inches Apart**

Style No.	Height in Inches	Number of Bars	Inches Between Stays	No. 7 Plain Top All No. 7 Wire		No. 9 Plain Top All No. 9 Wire		No. 11 Plain Top All No. 11 Wire	
				Weight per 100 Ft.	List Price Per Lineal or Running Ft.	Weight per 100 Ft.	List Price Per Lineal or Running Ft.	Weight per 100 Ft.	List Price Per Lineal or Running Ft.
245	24	5	$2\frac{7}{8}$	114.	17c	80.	12c	53.	7c
306	30	6	$2\frac{7}{8}$	140.	19c	98.	13c	65.	8c
367	36	7	$2\frac{7}{8}$	164.	22c	115.	15c	77.	10c
428	42	8	$2\frac{7}{8}$	190.	25c	133.	17c	88.	11c
489	48	9	$2\frac{7}{8}$	215.	28c	150.	19c	100.	12c

Made either of all No. 7, all No. 9 or all No. 11 wire—see page 9. 5 heights. Picket wires spaced $2\frac{7}{8}$ inches apart. Plain top.

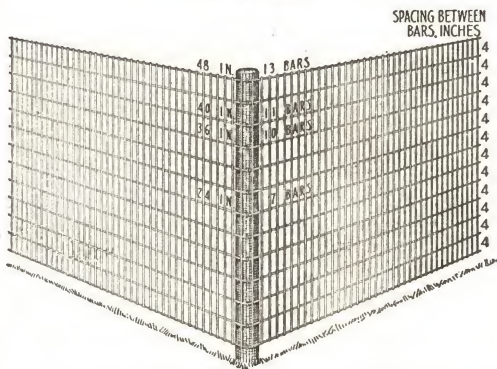
"Pittsburgh Perfect"
Lawn Fences are
widely used to en-
close athletic fields.



"PITTSBURGH PERFECT"

No. 11 PLAIN TOP LAWN FENCES

(Close-Mesh)

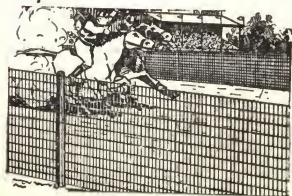


LIST PRICES SUBJECT TO LIBERAL DISCOUNTS.

No. 11 CLOSE-MESH PLAIN TOP LAWN FENCE— Stays $1\frac{7}{8}$ Inches Apart.

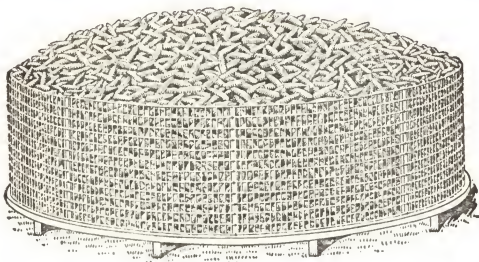
Style No.	Height in Inches	Number of Bars	Inches Between Stays	Weight Per 100 Feet	List Price per Lineal or Running Foot
247	24	7	$1\frac{7}{8}$	78 lbs.	11¢
3610	36	10	$1\frac{7}{8}$	112 lbs.	16¢
4011	40	11	$1\frac{7}{8}$	124 lbs.	17¢
4813	48	13	$1\frac{7}{8}$	147 lbs.	20¢

A closer-meshed lawn fence fabric than any of our other styles. The variety of practical uses to which it can be put are unlimited. Made entirely of No. 11 wire only. Picket wires $1\frac{7}{8}$ inches apart. Plain top. Non-climbable.



See pages 31, 32, 33 and 34 for adaptations of this style of "Pittsburgh Perfect" lawn fence

"PITTSBURGH PERFECT" ROUND CORN FENCE



**Capacity of this Round Corn Fence is
400 BUSHELS OF EAR CORN**

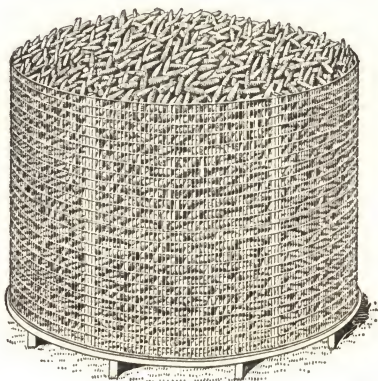
Made of one 48-inch height of "Pittsburgh Perfect" Close-Mesh Plain Top Lawn Fencing. The diameter of this Round Corn Fence is 15 feet 6 inches, and 50 feet is ample material to make it. Using two 48-inch heights, one above the other, gives a capacity of 800 bushels of ear corn.

The stiff, strong, durable one-piece fabric composing "Pittsburgh Perfect" Close-Mesh Plain Top Lawn Fencing (see page 30), lends itself admirably to the purposes of Corn Fencing.

A "Pittsburgh Perfect" Corn Fence is effective, economical and handy, as it can be easily moved from place to place without the slightest injury to the fabric.

NOTE—"Pittsburgh Perfect" Lawn Fencing is put up only in rolls containing 100 feet and 150 feet. A 100-foot roll, Style 4813, would make two Corn Fences like above, a 150-foot roll, Style 4813, three Corn Fences.

"PITTSBURGH PERFECT" ROUND CORN FENCE



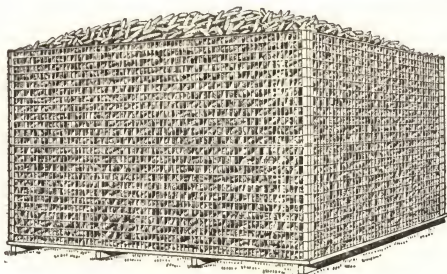
**Capacity of this Round Corn Fence is
400 BUSHELS OF EAR CORN**

Made of two 48-inch heights of "Pittsburgh Perfect" Close-Mesh Plain Top Lawn Fencing. The diameter of this round Corn Fence is 11 feet 8 inches, and 75 feet is ample material to make it.

Corn Fences should of course be built in that size and style most economically adapted to the ground space available.

NOTE—"Pittsburgh Perfect" Lawn Fence is put up only in rolls containing 100 feet and 150 feet. A 150-foot roll, Style 4813, would make two Corn Fences like above, without waste.

"PITTSBURGH PERFECT" SQUARE CORN FENCE



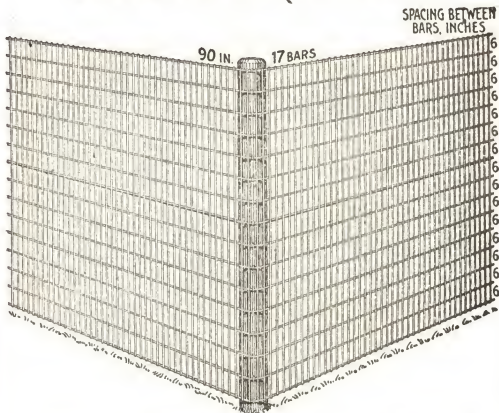
**Capacity of this Square Corn Fence is
1700 BUSHELS OF EAR CORN**

Made of two 48-inch heights of "Pittsburgh Perfect" Close-Mesh Plain Top Lawn Fencing. The length of each side of this square Corn Fence is 13 feet, and 110 feet is ample to allow when building it.

The examples of Corn Fences shown in this catalogue are of course subject to variations necessary to build corn enclosures in such size and shape as to conform with local economic conditions.

NOTE—"Pittsburgh Perfect" Lawn Fencing is put up only in rolls containing 100 feet and 150 feet. When figuring on Corn Fences, the style and size of enclosures, and capacity required, should be fully considered before ordering.

"PITTSBURGH PERFECT" PADDOCK FENCE



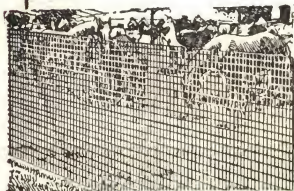
"Pittsburgh Perfect" Paddock Fencing is made by stretching two widths of our Lawn Fencing one above the other, and produces the strongest, most durable, economical and effective *non-climbable* wire fence for parks, estates, paddocks, zoological gardens, athletic fields, etc.

The illustration above shows a "Pittsburgh Perfect" Paddock Fence 90 inches high, obtained by using one 42-inch and one 48-inch fabric of the Plain Top Lawn Fencing. Ornamental Lawn Fencing may be used for the upper panel, if desired, but the lower panel must necessarily be of the Plain Top Lawn Fencing.

Combinations of Lawn Fences shown on pages 26, 27, 28 and 29 afford Paddock Fences in the following heights: 96 in., 90 in., 84 in., 78 in., 72 in., 66 in. and 60 in. Using the Close-Mesh styles shown on page 30: 96 in., 88 in., 84 in., 72 in. and 60 in.

By referring to these pages, the list price of the Paddock Fence desired can easily be figured.

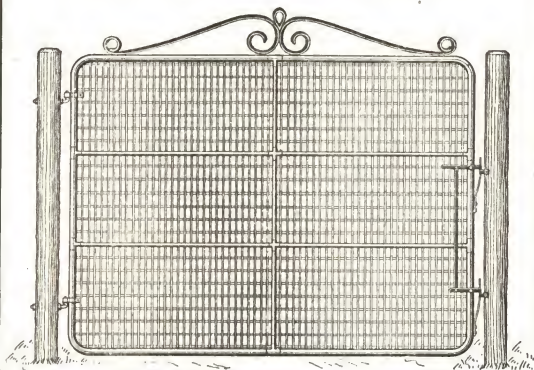
In building Paddock Fencing, the two widths are fastened together between posts by clamping ordinary hog rings every 12 inches or so, around the two selva wires.



The strongest wire
fencing made

PADDOCK GATES

Electrically Welded Pipe-Frame Construction



Ornamental Top Only

LIST PRICES SUBJECT TO LIBERAL DISCOUNT.

Size Ft. In.	Approx. Weight	List Prices	Size Ft. In.	Approx. Weight	List Prices
		Ornamental Top			Ornamental Top
10x60	138	\$12.00	12x88	186	\$13.95
10x72	149	12.20	12x96	194	14.20
10x84	160	12.75	14x60	179	14.15
10x88	164	12.85	14x72	192	14.40
10x96	171	13.00	14x84	205	14.85
12x60	159	13.00	14x88	210	15.10
12x72	171	13.30	14x96	218	15.35
12x84	182	13.75			

F. O. B. Mills

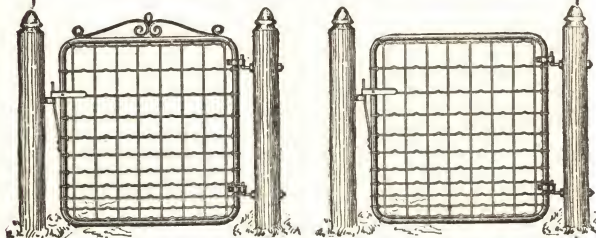
Write for Discount

Made of extra heavy steel tubing, electrically welded, in five heights corresponding to the heights usually used for Paddock Fencing. These gates are of great strength and durability, being reinforced with two horizontal braces and one vertical brace. Posts must be very heavy, set in concrete deep in the ground.

All gates furnished complete with single-action double latches and hinges for wooden posts. Prices listed and weights shown above are for gates covered with No. 11 Close-Mesh Plain Top Lawn Fencing, which is furnished unless otherwise ordered. Paddock Gates will be covered with any of our styles of Plain Top or Ornamental Lawn Fencing, without extra charge, but it must be so specified in the order.

WALK GATES

Electrically Welded Pipe-Frame Construction



Ornamental Top

Plain Top

LIST PRICES SUBJECT TO LIBERAL DISCOUNT.

Size Ft. In.	Approx. Weight	List Prices		Size Ft. In.	Approx. Weight	List Prices	
		Plain Top	Orna- mental Top			Plain Top	Orna- mental Top
3x34	19	\$2.25	\$2.75	4x50	26	\$2.85	\$3.35
3x42	22	2.40	2.90	4x58	28	3.00	3.50
3x50	24	2.60	3.10	5x34	34	3.60	4.10
3x58	26	2.80	3.30	5x42	37	3.80	4.30
4x34	22	2.40	2.90	5x50	40	4.05	4.55
4x42	25	2.60	3.10	5x58	46	4.30	4.80

F. O. B. Mills

Write for Discount

Made of steel tubing, electrically welded joints, producing a one-piece continuous frame of greatest strength, rigidity and durability. Couplings, which necessarily weaken the frame, are eliminated.

When ordering, specify whether Ornamental Top or Plain Top is desired. Walk gates made only in those heights and widths enumerated above.

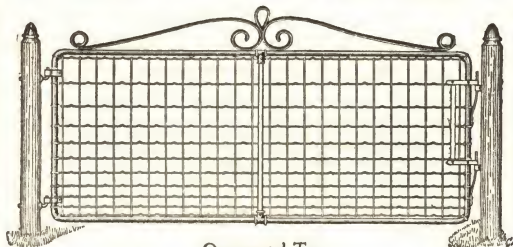
Unless otherwise ordered, all gates will be covered with "Jumbo" (all No. 9 wire) Farm Fence, stays 6 inches apart.

For Walk Gates covered with Lawn Fence, Plain or Ornamental Top, add 50 cents to net price.. We cannot cover with Lawn Fence gates over 50 inches high, except Paddock Gates illustrated on page 35.

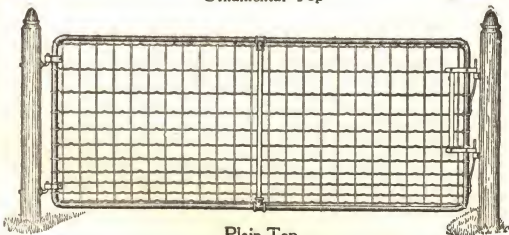
Set posts 4½ inches farther apart than width of gate.

SINGLE DRIVE GATES

Electrically Welded Pipe-Frame Construction



Ornamental Top



Plain Top

LIST PRICES SUBJECT TO LIBERAL DISCOUNT.

Size Ft. In.	Approx. Weight	List Prices		Size Ft. In.	Approx. Weight	List Prices	
		Plain Top	Orna- mental Top			Plain Top	Orna- mental Top
10x34	64	\$5.15	\$5.90	12x50	85	\$6.55	\$7.30
10x42	69	5.50	6.25	12x58	88	6.95	7.70
10x50	75	5.85	6.60	14x34	79	6.25	7.00
10x58	77	6.25	7.00	14x42	81	6.60	7.35
12x34	73	5.75	6.50	14x50	85	7.05	7.80
12x42	77	6.10	6.85	14x58	93	7.50	8.25

F. O. B. Mills

Write for Discount

When ordering, specify whether Ornamental Top or Plain Top is desired. Unless otherwise ordered, Single Drive Gates will be covered with "Jumbo" (all No. 9 wire) Farm Fence, stays 6 inches apart.

For Single Drive Gates covered with Lawn Fence, Plain or Ornamental Top, add \$1.00 to net price. We cannot cover with Lawn Fence gates over 50 inches high, except Paddock Gates illustrated on page 35.

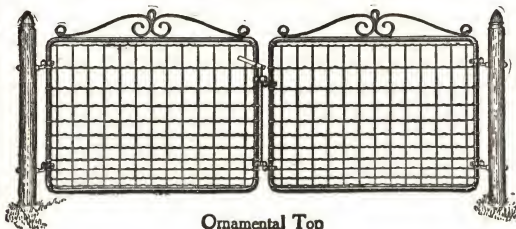
Single Drive Gates made only in heights and widths enumerated above.

Set posts 6 inches farther apart than width of gate.

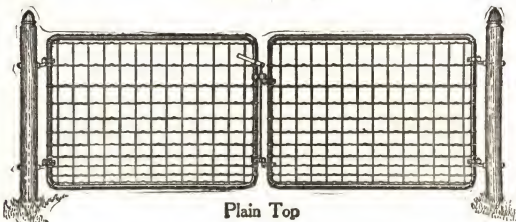
Gates furnished complete with latches and hinges for wooden posts. 34-inch and 42-inch gates have single latches. 50-inch and 58-inch gates have single-action double latches (see cut).

DOUBLE DRIVE GATES

Electrically Welded Pipe-Frame Construction



Ornamental Top



Plain Top

LIST PRICES SUBJECT TO LIBERAL DISCOUNT.

Size Ft. In.	Approx. Weight	List Prices		Size Ft. In.	Approx. Weight	List Prices	
		Plain Top	Orna- mental Top			Plain Top	Orna- mental Top
10x34	77	\$7.25	\$ 8.75	12x34	79	\$7.70	\$ 9.20
10x42	80	7.75	9.25	12x42	85	8.25	9.75
10x50	85	8.25	9.75	12x50	96	8.80	10.30
10x58	88	8.80	10.30	12x58	99	9.40	10.90

F. O. B. Mills

Write for Discount

When ordering, specify whether Ornamental Top or Plain Top is desired. Unless otherwise ordered, Double Drive Gates will be covered with "Jumbo" (all No. 9 wire) Farm Fence, stays 6 inches apart.

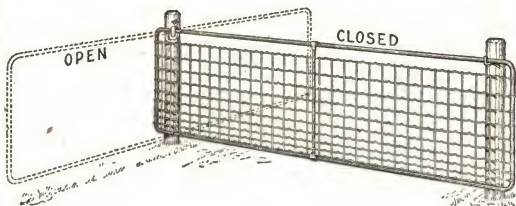
For Double Drive Gates covered with Lawn Fence, Plain or Ornamental Top, add \$1.00 to net price. We cannot cover with Lawn Fence gates over 50 inches high, except Paddock Gates illustrated on page 35.

Double Drive Gates made only in heights and widths enumerated above. Set posts 10 inches farther apart than width of gate.

Gates furnished complete with latches and hinges for wooden posts. 34-inch and 42-inch gates have single latches. 50-inch and 58-inch gates have single-action double latches (see cut).

YANKEE GATES

Electrically Welded Pipe-Frame Construction



LIST PRICES SUBJECT TO LIBERAL DISCOUNT

48 inches high—14 feet 10 inches long for 14 foot opening, weight 85 lbs., each.....	\$8.50
48 inches high—16 feet 10 inches long for 16 foot opening, weight 90 lbs., each.....	\$9.20

F. O. B. Mills

Write for Discount

Here is a form of gate that has enjoyed long standing popularity, as it occupies just half its length when open, and requires no further attention once it has been properly hung. Adapted to both farm and railroad use.

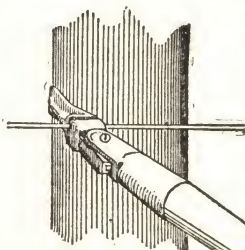
Both sizes of gates are made 10 inches longer than the opening between the posts they are intended to close, so consideration must be given to this fact when setting the posts. Yankee Gates furnished complete with hooks and pulleys for wooden posts.

Unless otherwise ordered, gates will be covered with "Jumbo" (all No. 9 wire) Farm Fence, stays 6 inches apart.

For Yankee Gates covered with Lawn Fencing, Plain or Ornamental Top, add \$1.00 to net price.

"PITTSBURGH PERFECT" Smoothgrip Single Wire Stretcher

Absolutely the best single wire stretcher for stretching ends of "Pittsburgh Perfect" Fence from the "Veribest" Stretcher clamp to end post, as well as for barbed and plain wire.



Has perfectly smooth curved jaws with no teeth to cut or injure the wire. Its positive grip cannot slip. Double jaws open and close automatically. Wire can be put in on either side, one for large wire the other for small wire. With this stretcher you can work right around the post with the wire. Made of malleable iron.

LIST PRICE

Complete with Hickory Handle
Lots of one-half dozen or more \$12.00
per doz. Less quantities \$1.25 each.

WRITE FOR DISCOUNT

"PITTSBURGH PERFECT" FENCE TOOL



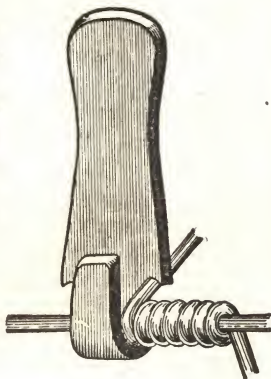
The "Pittsburgh Perfect" Fence Tool here illustrated is without doubt the most useful fence tool on the market. It combines hammer, wire cutter, staple and nail puller and splicing tongs.

LIST PRICE \$12.00 per doz. Write for discount. Sold only in half-doz. and dozen lots.

"PITTSBURGH PERFECT" SPLICERS

This is the simplest, yet withal the handiest wire fence splicer on the market. Splices with this tool are quickly and easily made without the slightest injury to the galvanizing, and are so tight that hogs cannot possibly slip the stays.

List Price
75 cents per dozen
Write for discount.



SPLICER



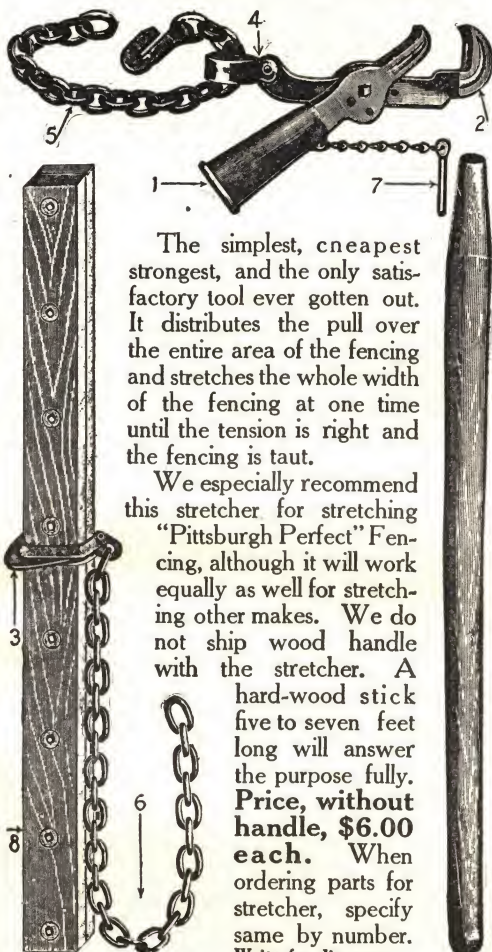
READY TO SPLICE



SPLICED

In splicing two ends of fence, neatly trim the fence as indicated above. Then bring the stay wires of the two pieces of fence together to insure uniform splicing, and splice as illustrated.

"PITTSBURGH PERFECT" "VERIBEST" STRETCHER



The simplest, cheapest, strongest, and the only satisfactory tool ever gotten out. It distributes the pull over the entire area of the fencing and stretches the whole width of the fencing at one time until the tension is right and the fencing is taut.

We especially recommend this stretcher for stretching "Pittsburgh Perfect" Fencing, although it will work equally as well for stretching other makes. We do not ship wood handle with the stretcher. A

hard-wood stick five to seven feet long will answer the purpose fully.

Price, without handle, \$6.00 each. When

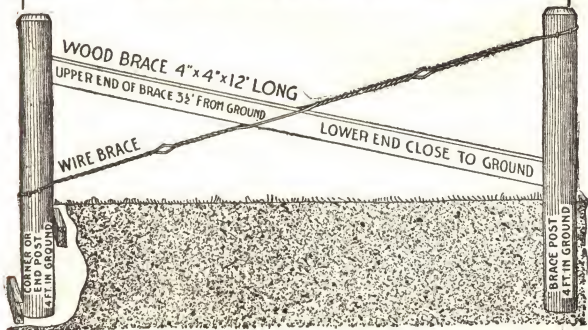
ordering parts for stretcher, specify same by number.

Write for discount.

HOW "PITTSBURGH PERFECT" FENCE IS EASILY ERECTED WITH THE "VERIBEST" STRETCHER

The end and corner posts form the foundation of your fence, upon which depends its permanency. This is the first great principle of right fence-building. No fence can give satisfactory service unless the end and corner posts are so firmly anchored and braced as to render impossible their being dragged up by the tension curves which take care of the expansion and contraction in the wires.

Setting End, Corner and Brace Posts

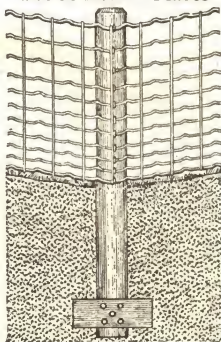


End, corner and second posts must be heavy and sound, from about 8 inches to 14 inches in diameter and long enough to set 4 feet to 4½ feet in the ground. Permanent brace panels with posts set as illustrated should be put in about every 60 rods where the fence runs in a straight line. The method of placing anchors on but one post, as shown, is that usually followed, though many prefer anchors on both posts. Anchors should be at least two feet long, heavy, with a good bearing surface, and securely bolted or spiked to post.

The second post should be about 10 or 12 feet distant from the end or corner post. Brace with a piece of 4 in. x 4 in. timber as shown, mortising the posts sufficiently only to obtain a good shoulder for the brace. Spike or bolt well.

Next take a piece of No. 7 or No. 8 Gal-

Anchor Posts
Set in Hollow Places

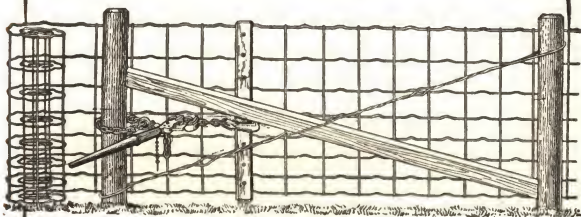


vanized Wire, bring it around both the end post and brace post and tie or splice the ends together. With a good stout stick about three feet long, twist this bracing wire as shown in cut, until there is a good strain on both end and brace posts as well as on

the wooden brace. Now staple the brace wire to posts as shown in cut to prevent the wire from slipping and the corner or end post from turning while you are stretching your fence.

Intermediate or line posts, which really act as stays, should be the cheapest good post obtainable, and should be set from 8 feet to 10 feet

Stretching with the "Veribest" Stretcher



apart for best results, although some farmers set them twelve feet apart.

In setting posts where hollows occur in the ground, anchor as illustrated. Here the strain is an upward one, so tamp the ground thoroughly when filling the hole.

After your posts are set, unroll the fence with the narrow spacings toward the posts. Staple fence to end or starting post and be careful that your stays are straight up and down, and that the fence projects beyond the end enough to at least go all the way around the post.

Then take your "Veribest" Stretcher, which pulls fence toward end post. Attach the stretcher to end post by passing the post chain through the clevis and around the post, drawing the stretcher as close as possible to the post. Attach wooden clamp to the other end of fence between stay wires up close to one stay, to be sure you have the clamp straight on fence, and with a wrench turn down the nuts until you are sure none of the wires can slip through the clamp in stretching. Bear in mind that the top and bottom wires are larger than the intermediate wires (in some styles), consequently special care should be exercised in turning down the nuts good and tight, preventing the larger wires holding the clamp apart and allowing the intermediate wires to slip.

Attach the large hook on the stretcher chain to wooden clamp, seeing that the same number of wires are above as below stretcher chain hook, so that the pull will be evenly distributed, and then attach the claw of holding bar of stretcher to chain about three links from the end. See that you have the stretcher chain perfectly straight before attaching it, so that holding bar will automatically disengage and engage with chain. After you have attached the claw of holding bar of stretcher to chain and have the large hook attached to wooden clamp and chain around the post at equal distances from the ground, then attach the claw at the

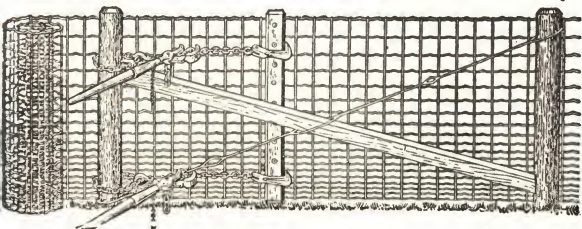
end of stretcher lever to second link of chain in front of claw on holding bar, when you are ready to stretch the fence.

CAUTION!

When stretching fencing over newly cleared land, where the fence row has been left with sprouts and small stumps projecting, it is absolutely necessary that the top wire be lightly stapled to the line posts at points every five rods apart, so as to avoid injuring the fence by stretching it while it rests upon the ground. The fence is then in its proper position to be stretched and this method is the better one under any conditions. All experienced fence users recommend it, and we also endorse the practice, both for the convenience of erector and the protection of the fence from damage.

Simply push or pull lever toward wood clamp on fence, when holding bar will automatically unfasten from chain, go forward and take hold of chain; then attach lever again to second link in front of claw on holding bar and

Two Stretcher Heads give Best Results when Erecting High Fences with many Line Wires.



proceed as before. Take up about two or three links with the stretcher, go along the fence line and put a staple on a few line wires to hold the fence in place while stretching. If the fence seems to stand up well, go to the starting point and bring all line wires clear around post and securely staple as illustrated. Now stretch to the necessary tension. Pull the fence hard until the tension curves are nearly straight.

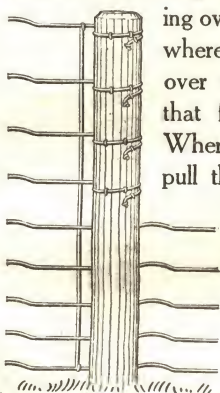
When you think you have the fence stretched up almost taut enough, take a half or three-quarter stretch by pushing the lever forward far enough to insert little steel pin through hole in lever and holding bar, holding the fence by lever. Then all you have to do to unfasten stretcher from chain when through stretching is to push lever far enough to pull out steel pin.

Because the holding bar of stretcher automatically disengages and engages the stretcher chain, it requires but one person to operate, as both hands can be on the lever. This stretcher is more easily operated than any other tool of its kind on the market.

Use two stretchers in stretching the Chicken, Rabbit, Poultry and Garden Fences and the Lawn Fences, on account of the large number of lateral wires being placed very close together. Place them so as to distribute the pull over the fence as shown in illustration. Care should be taken in using one stretcher as much as the

other, taking up first a link in one and then a link in the other, thus bringing all the wires to the same tension.

Stretching is the thing that insures long and satisfactory service and should not be neglected in any detail. When stretching, it will be well to see that the fence does not bind on the posts. If it does this can easily be remedied by catching the wire and pulling it like a bow string to keep it from cutting into the posts. In stretch-



Bring Every Line Wire
Around End Post,
and Staple

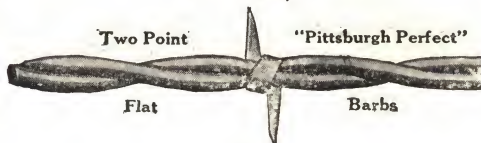
ing over hilly places lift the fence where you want it, drive staple over wire next to top wire so that fence will pull through. Where there are hollows, simply pull the fence where you want it by standing on bottom wire, and put staple over next to bottom wire. When fence is tight, staple well to the brace and line posts.

Before removing the "Pittsburgh Perfect" "Veribest" Stretcher, tighten the wires between the stretcher clamp and end post with the "Pittsburgh Perfect" Smoothgrip Single Wire Stretcher. Bring every line wire clear around the end post, and staple securely as shown. Remove the stretcher. The job is done.



**"PITTSBURGH
PERFECT"
BARBED
WIRE**

**GALVANIZED AND PAINTED
On Catch Weight, Pony
and 80 Rod Spools**



Pony Reels, 5 cents per 100 lbs. advance over catch weight Reels.

Prices quoted on 80 rod spools upon application.



Made from No. 14 gauge strands. Put up on 80 rod spools only. Prices quoted upon application.

Cattle or Regular has barbs about 5 inches apart.
Hog or Thick Set has barbs about 3 inches apart.



Put up on Red Spools.

"PITTSBURGH PERFECT" GALVANIZED HARD SPRING COIL WIRE

Put up in catch weight coils the same as plain wire, in the following gauges: Nos. 7, 8, 9, 10, 11, 12.



"PITTSBURGH PERFECT" GALVANIZED OR ANNEALED, TWO-STRAND TWISTED CABLE



Packed on reels, like Barbed Wire, catch weights.

Base sizes, Galvanized, same price per 100 lbs. as Galvanized Barbed Wire.

Base sizes, Annealed, same price per 100 lbs. as Painted Barbed Wire.

Prices when made from Nos. 11, 12 or 12½—Base.

Prices when made from Nos. 8, 9 or 10—15c advance over base.

Prices when made from Nos. 13 or 14—30c advance over base.



FULL SIZES OF "PITTSBURGH PERFECT" PLAIN WIRE

Look for this
Tin Tag on all
Bundled Wire

		Pittsburgh Steel Co's Gauge No.	Diameter of Steel Wire Gauge	Weight One Mile Pounds	Feet to a Pound
		1	.2830	1128.0	4.68
		2	.2625	970.4	5.44
		3	.2437	836.4	6.31
		4	.2253	714.8	7.39
		5	.2070	603.4	8.75
		6	.1920	519.2	10.17
		7	.1770	441.2	11.97
		8	.1620	369.6	14.29
		9	.1483	309.7	17.05
		10	.1350	256.7	20.57
		11	.1205	204.5	25.82
		12	.1055	156.7	33.69
		13	.0915	117.9	44.78
		14	.0800	90.13	58.58
		15	.0720	73.01	72.32
		16	.0625	55.0	95.98
		17	.054	41.0	128.60
		18	.047	31.77	166.20

ADVANCES EFFECTIVE JULY 1st, 1914, ON
"PITTSBURGH PERFECT"
PLAIN FENCE WIRE
IN CATCH WEIGHT COILS

Pittsburgh Steel Co.'s Gauge Number	Advance per 100 pounds	
	Annealed	Galvanized (Add to Price of Annealed)
No. 9 and coarser	Base	\$0.40
10	\$0.05	.40
11	.10	.40
12 and 12½	.15	.40
13	.25	.40
14	.35	.40
15	.45	.70
16	.55	.70
17	.70	1.10
18	.85	1.10

NOTE

For even weight bundles, less than 100 lbs, 5 cents per bundle extra. 100 lb. bundles—no extra charge.

**ABOVE ADVANCES SUBJECT TO CHANGE
WITHOUT NOTICE**

"PITTSBURGH PERFECT"
ADJUSTABLE SINGLE LOOP
BALE TIES



FOR BALING OR BUNDLING

Hay, Straw, Cotton, Hulls, Husks, Hemp, Broom Corn, Shavings, Excelsior, Flax. Tow, Leather, Linters, etc.

"Pittsburgh Perfect" Single Loop Bale Ties are of best quality and guaranteed to afford perfect satisfaction. They are tough, and will not break in bending, being made of Special Open Hearth wire of uniform quality and unquestionable strength.

Adjustable to bales varying in bulk. Manufactured in 29 different lengths, from 5 feet to 12 feet, of Nos. 12, 13, 14, 15 or 16 gauge wire. Put up in bundles of 250 ties. Full count guaranteed and full standard gauge wire in all our ties. Write for prices.



"PITTSBURGH PERFECT" STEEL HOOPS AND BANDS

Made from special-formula
Open Hearth steel exclusively.
Full information given and prices
quoted upon application.

"PITTSBURGH PERFECT" COTTON TIES

Evenly rolled, full
weight, supplied with
substantial buckles,
and thoroughly jap-
anned. Full informa-
tion given and prices
quoted upon appli-
cation.



"PITTSBURGH PERFECT" ANNEALED BALING WIRE

Put up in catch weight bundles, 10 cents per 100 lbs
advance over plain annealed fence wire. In even weight
bundles, an additional advance of 5 cents per bundle is
charged.

SPECIAL GALVANIZED WIRE

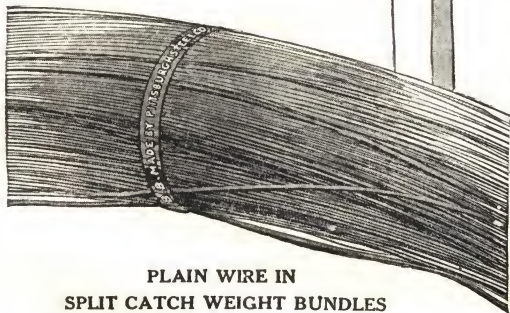
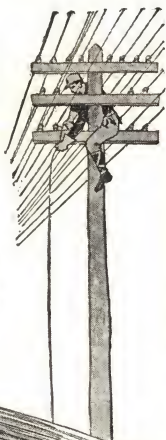
Sold at an additional advance over ordinary galvanized
wire, per 100 pounds as follows:

No. 14 and coarser	-	-	-	\$0.50
Nos. 15 to 18 inclusive	-	-	-	1.00

*Write for special catalogue showing all "Pitts-
burgh Perfect" Nails, Wire and other Products.*

**"PITTSBURGH PERFECT"
TELEGRAPH
AND
TELEPHONE
WIRE**

Carefully drawn from a high grade of metal especially made for the purpose, and double galvanized with pure zinc spelter by our latest improved process. All grades guaranteed standard. Put up in bundles of $\frac{1}{4}$, $\frac{1}{3}$ and $\frac{1}{2}$ mile, in single lengths, without splice or joint. Full information given and prices quoted upon application.



**PLAIN WIRE IN
SPLIT CATCH WEIGHT BUNDLES**

Split catch weight bundles, about 60 to 80 lbs. each, continuous lengths, will be furnished when so ordered, without extra charge.

**OTHER "PITTSBURGH PERFECT" WIRE
PRODUCTS INCLUDE**

Market Wire, Straightened and Cut Wire, Regular and Special Decimal Wire, and Special Wire as follows Bright Crimping Wire, Annealed and Cleaned Wire, Bright Staple Wire, Bright Spoke Wire, Bright and Galvanized Wire especially adapted to Electric Welding, Check Rower Wire, Rivet Wire, Bolt Wire, etc.

Write for special catalogue showing all "Pittsburgh Perfect" Nails, Wire and other Products.

"PITTSBURGH PERFECT" STAPLES



FENCE STAPLES

Bright or Galvanized, all made of No. 9 wire. Put up in kegs containing 100 pounds.



1 1/4 inch

Length	No. to lb.
7/8	120
1	108
1 1/8	96
1 1/4	87
1 1/2	72
1 3/4	65
2	58



1 1/2 inch

Staples cut from wire smaller than No. 9, price as follows:

Cut from No. 10 wire, 10 cents, advance.

Cut from No. 11 wire, 20 cents, advance.

Cut from No. 12 wire, 35 cents, advance.

Cut from No. 13 wire, 60 cents, advance.

POULTRY NETTING STAPLES

Made from
No. 14
Galvanized Wire.



3/4 inch



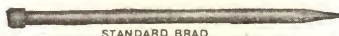
7/8 inch



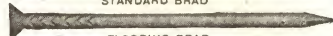
1 inch

"PITTSBURGH PERFECT" OPEN HEARTH STEEL WIRE NAILS

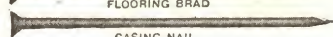
Guaranteed perfect in every respect. Nail card on next page



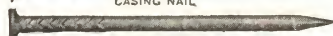
STANDARD BRAD



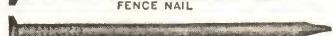
FLOORING BRAD



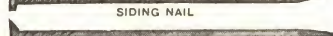
CASING NAIL



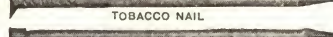
FENCE NAIL



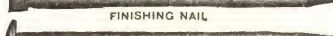
SIDING NAIL



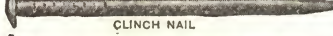
TOBACCO NAIL



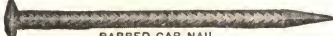
FINISHING NAIL



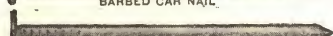
CLINCH NAIL



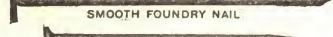
BARBED CAR NAIL



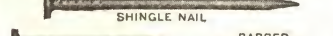
SMOOTH FOUNDRY NAIL



SHINGLE NAIL



SLATING NAIL



FINE NAIL



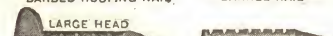
BARBED ROOFING NAIL



LARGE HEAD
BARBED FELT ROOFING NAIL



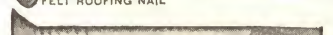
BARBED DOWELL PIN



BARBED
BERRY BOX NAIL



BARBED
LINING NAIL



BARBED
BARREL NAIL



LIGHT HINGE NAIL, COUNTERSUNK HEAD



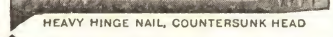
HEAVY HINGE NAIL, OVAL HEAD



HEAVY HINGE NAIL, COUNTERSUNK HEAD



BOAT NAIL



STANDARD
NAILS



SPIKE



NAIL CARD

Advances Adopted and Effective
December 1, 1896.

REGULAR WIRE NAILS

IN KEGS

Standard, Fence, Shingle,
Tobacco, Flooring and
Standard Brads.

	ADVANCES
20d to 60d.....	Base
10d to 16d.....	\$0 05
8d and 9d.....	10
6d and 7d.....	20
4d and 5d.....	30
3d.....	45
2d.....	70

Barbed Standard and
Barbed Car Nails

15c. advance over standard

Casing, Siding and
Smooth Box Nails

10d and larger.....	\$0 15
8d and 9d.....	25
6d and 7d.....	35
4d and 5d.....	50
3d.....	70
2d.....	1 00

Barbed Box, 15c advance
over smooth nails.

Smooth Finishing Nails

10d and larger.....	\$0 25
8d and 9d.....	35
6d and 7d.....	45
4d and 5d.....	65
3d.....	85
2d.....	1 15

Lining Nails

$\frac{3}{4}$ -inch.....	\$1 20
$\frac{7}{8}$ -inch.....	1 00
1 -inch.....	80

Slatting Nails

2d.....	\$0 80
3d.....	60
4d.....	40
5d.....	40
6d.....	30

Fine Nails

2d, extra fine, 1x17.....	\$1 10
2d.....	1 00
3d, 1 $\frac{1}{8}$ x15.....	50
3d, extra fine, 1 $\frac{1}{8}$ x16.....	65
4d.....	50

Barrel Nails

	ADVANCES
$\frac{5}{8}$ -inch.....	\$1 35
$\frac{3}{4}$ -inch.....	1 00
$\frac{7}{8}$ -inch.....	85
1 -inch.....	70
1 $\frac{1}{8}$ -inch.....	60
1 $\frac{1}{4}$ -inch.....	50
1 $\frac{3}{8}$ -inch.....	40
1 $\frac{1}{2}$ -inch.....	30

Barbed Roofing Nails

$\frac{3}{4}$ -inch.....	\$0 75
$\frac{7}{8}$ -inch.....	65
1 -inch.....	60
1 $\frac{1}{8}$ -inch.....	60
1 $\frac{1}{4}$ -inch.....	55
1 $\frac{1}{2}$ and 1 $\frac{3}{4}$ -inch.....	45
2 -inch.....	35

Clinch Nails (Annealed
or Bright)

2d.....	\$1 05
3d.....	85
4d and 5d.....	65
6d and 7d.....	55
8d and 9d.....	45
10d to 20d.....	35

Hinge Nails (Annealed
or Bright)

4d.....	\$0 80
6d.....	70
8d.....	60
10d and larger.....	50

Boat Nails

25 cents extra over hinge

Spikes

All sizes to 9-inch.....	\$0 10
10-inch and 12-inch.....	25
Special gauges, 10c additional	

Barbed Dowel Pins

$\frac{5}{8}$ -inch.....	\$1 25
$\frac{3}{4}$ -inch.....	1 00
$\frac{7}{8}$ -inch.....	85
1 -inch.....	70
1 $\frac{1}{8}$ -inch.....	60
1 $\frac{1}{4}$ -inch.....	60
1 $\frac{3}{8}$ -inch.....	60
1 $\frac{1}{2}$ -inch.....	60

Extras

Annealed Nails (except Clinch and Hinge) 15c extra.
Blued Nails, 25c extra.

For galvanizing all regular nails, \$1.10 per 100 lbs.

Above advances subject to change without notice.



"PITTSBURGH PERFECT" WIRE NAILS



PUT UP IN STEEL-HOOP KEGS EXCLUSIVELY
Each Containing 100 Pounds

"PITTSBURGH PERFECT" GALVANIZED NAILS

Our new method of galvanizing wire nails with pure zinc spelter thoroughly and heavily coats the head, shank and point. Our nails are guaranteed to give entire satisfaction. For Galvanizing all regular nails, \$1.10 extra per 100 lbs.

"PITTSBURGH PERFECT" BLUED NAILS

Packed in kegs carefully lined with antiseptic paper, and are received by the consumer in the same perfectly sanitary condition in which they leave our mills. Guaranteed perfect in every respect of condition, uniformity, full length and gauge. Blued Nails 25 cents extra over price of regular nails.

"PITTSBURGH PERFECT" COATED NAILS

We manufacture Coated Standard Nails ("Coolers") Coated Countersunk Nails, ("Sinkers") and Coated Box Nails. The count per keg is guaranteed to be the same as the count of 100 lbs. of Standard Nails. "Coolers" and "Sinkers" are the same in length, gauge and count. "Coolers" have large, flat heads, "Sinkers" have heads reinforced by a slight countersinking. Our Coated Box Nails are especially adapted for use in nailing machines. Prices on application.

Write for special catalogue showing all "Pittsburgh Perfect" Nails, Wire and other products.

PRICE LIST TO AGENTS

Effective August 1, 1914, Cancelling All Price Lists Prior to this Date.

"PITTSBURGH PERFECT" FARM FENCING

Style No.	Cut Shown on Page	Height in Inches	Inches bet. Stays	Regular Fence		Jumbo Fence	
				Approx. Weight per Rod	Price Per Rod	Approx. Weight per Rod	Price Per Rod
5812	10	58	12	11.5	103¢	16.4	142¢
4911	10	49	12	10.4	93¢	14.7	129¢
4110	10	41	12	9.3	84¢	13.1	115¢
349	10	34	12	8.3	75¢	11.6	101¢
288	10	28	12	7.3	66¢	10.2	88¢
5812	10	58	6	14.7	134¢	21.3	199¢
4911	10	49	6	13.1	121¢	18.9	177¢
4110	10	41	6	11.6	107¢	16.6	156¢
349	10	34	6	10.2	96¢	14.5	137¢
288	10	28	6	9.0	85¢	12.6	119¢
5511	11	55	12	10.7	95¢	15.2	132¢
4710	11	47	12	9.7	85¢	13.6	119¢
399	11	39	12	8.6	76¢	12.0	105¢
328	11	32	12	7.6	67¢	10.5	91¢
267	11-14	26	12	6.6	59¢	9.0	79¢
206	11-14	20	12	5.7	49¢	7.6	66¢
5511	11	55	9	11.7	110¢		
4710	11	47	9	10.5	99¢		
399	11	39	9	9.3	87¢		
328	11	32	9	8.2	77¢		
267	11-14	26	9	7.1	67¢		
206	11-14	20	9	6.1	57¢		
5511	11	55	6	13.8	125¢	19.8	184¢
4710	11	47	6	12.3	112¢	17.6	164¢
399	11	39	6	10.8	98¢	15.3	143¢
328	11	32	6	9.4	87¢	13.2	124¢
267	11-14	26	6	8.1	75¢	11.3	106¢
206	11-14	20	6	6.8	65¢	9.4	90¢
499	12	49	12	9.1	82¢	12.8	111¢
458	13	45	12	8.3	74¢	11.5	99¢
417	16	41	12	7.4	69¢	10.2	91¢
356	17	35	12	6.5	59¢	8.8	76¢
499	12	49	6	11.8	106¢	17.0	155¢
458	13	45	6	10.8	96¢	15.3	140¢
417	16	41	6	9.7	87¢	13.7	128¢
356	17	35	6	8.4	77¢	11.8	103¢

RAZORBACK HOG AND CATTLE FENCING

Style No.	Cut Shown on Page	Height in Inches	Inches bet. Stays	Approx. Weight Per Rod	Price Per Rod	Inches bet. Stays	Approx. Weight Per Rod	Price Per Rod	Inches bet. Stays	Approx. Weight Per Rod	Price Per Rod
5418	15	54	12	9.3	87¢	9	10.0	99¢	6	11.6	110¢
4812	15	48	12	8.5	80¢	9	9.2	92¢	6	10.6	103¢
4211	15	42	12	7.8	73¢	9	8.4	84¢	6	9.6	94¢
3610	15	36	12	7.1	66¢	9	7.6	76¢	6	8.6	86¢
309	15	30	12	6.3	59¢	9	6.8	68¢	6	7.6	76¢
248	15	24	12	5.6	52¢	9	6.0	61¢	6	6.7	68¢
197	15	19	12	4.9	46¢	9	5.2	54¢	6	5.8	60¢

SPECIAL "JUMBO" FENCING

Style No.	Shown on Page	Height in Inches	Inches bet. Stays	Appr'x. Weight per Rod	Price per Rod	Inches bet. Stays	Appr'x. Weight per Rod	Price per Rod
589	18	58	24	11.1	97¢	12	13.5	126¢
498	18	49	24	9.8	85¢	12	11.9	110¢
417	18	41	24	8.5	74¢	12	10.2	91¢
336	18	33	24	7.2	63¢	12	8.6	80¢
265	18	26	24	6.0	53¢	12	7.1	66¢
184	18	18	24	4.7	41¢	12	5.5	51¢
538	19	53	24	10.0	87¢	12	12.2	114¢
477	19	47	24	8.8	76¢	12	10.7	100¢
406	19	40	24	7.5	65¢	12	9.2	85¢
335	19	33	24	6.3	54¢	12	7.7	70¢
264	19	26	24	5.0	44¢	12	6.1	56¢

LIGHT WEIGHT FARM FENCING

Style No.	Cut Shown on Page	Height in Inches	Inches bet. Stays	Approx. Weight Per Rod	Price Per Rod	Inches bet. Stays	Approx. Weight Per Rod	Price Per Rod	Inches bet. Stays	Approx. Weight Per Rod	Price Per Rod
5511	20	55	12	8.3	77¢	9	9.1	91¢	6	10.7	105¢
4710	20	47	12	7.5	69¢	9	8.2	81¢	6	9.5	93¢
399	20	39	12	6.7	62¢	9	7.3	72¢	6	8.4	82¢
328	20	32	12	5.9	55¢	9	6.4	64¢	6	7.3	72¢
267	20	26	12	5.2	48¢	9	5.6	56¢	6	6.3	58¢
206	20	20	12	4.5	42¢	9	4.8	48¢	6	5.4	54¢

CHICKEN AND RABBIT FENCING

Style No.	Cut Shown on Page	Height in Inches	Inches bet. Stays	Price per lineal or running foot	Weight of 150-foot roll	Price of 150-foot roll	Weight of 300-foot roll	Price of 300 foot roll
5833	22	58	6	9½¢	112	\$14.25	225	\$28.50
4630	22	46	6	8½¢	99	12.75	198	25.50
3627	22	36	6	7½¢	87	11.25	174	22.50
2221	22	22	6	5¾¢	66	8.62	132	17.24
1717	22	17	6	4¾¢	54	7.12	108	14.24
5833	22	58	4	10½¢	124	15.75	249	31.50
4630	22	46	4	9¼¢	109	13.87	219	27.74
3627	22	36	4	8¼¢	96	12.37	192	24.74
2221	22	22	4	6¼¢	70	9.37	141	18.74
1717	22	17	4	5¢	57	7.50	114	15.00

POULTRY AND RABBIT FENCING

6 Inch Stays only.

Style No.	Cut Shown on Page	Height in Inches	Inches bet. Stays	Approx. Weight per Rod	Price per Rod
5821	23	58	6	12.0	119¢
5320	23	53	6	11.3	113¢
4819	23	48	6	10.6	107¢
4318	23	43	6	9.9	101¢
3516	23	35	6	8.7	89¢
2413	23	24	6	6.9	72¢

POULTRY AND GARDEN FENCING

6 Inch Stays only

Style No.	Cut Shown on Page	Height in Inches	Inches bet. Stays	Spec. Style		Reg. Style		Heavy Style	
				Approx. Weight per Rod	Price per Rod	Approx. Weight per Rod	Price per Rod	Approx. Weight per Rod	Price per Rod
5819	24	58	6	8.9	108¢	11.6	134¢	15.2	172¢
5218	24	52	6	8.3	100¢	10.8	126¢	14.2	162¢
4617	24	46	6	7.8	93¢	10.1	117¢	13.2	151¢
3615	24	36	6	6.7	84¢	8.7	102¢	11.4	131¢
2412	24	24	6	5.3	66¢	6.9	80¢	9.0	102¢

No. 9 ORNAMENTAL LAWN FENCE

Stays 1 7/8 Inches Apart.

Style No.	Height in Inches	Number of Bars	Inches Between Stays	No. 9 Ornamental Lawn Fence Made of All No. 9 Wire	
				Weight Per 100 Feet	List Price per Lineal or Running Foot
245xx	24	5	1 7/8	112 lbs.	20¢
306xx	30	6	1 7/8	135 lbs.	22¢
367xx	36	7	1 7/8	158 lbs.	24¢
428xx	42	8	1 7/8	182 lbs.	26¢
489xx	48	9	1 7/8	205 lbs.	28¢

Nos. 7 and 9 ORNAMENTAL LAWN FENCE

Stays 2 7/8 Inches Apart.

Style No.	Height in Inches	Number of Bars	Inches Between Stays	No. 7 Lawn Fence Made of All No. 7 Wire		No. 9 Lawn Fence Made of All No. 9 Wire	
				Weight Per 100 Feet	List Price Per Lineal or Running Foot	Weight Per 100 Feet	List Price Per Lineal or Running Foot
245x	24	5	2 7/8	122 lbs.	22¢	85 lbs.	14¢
306x	30	6	2 7/8	147 lbs.	24¢	103 lbs.	16¢
367x	36	7	2 7/8	172 lbs.	26¢	121 lbs.	17¢
428x	42	8	2 7/8	197 lbs.	28¢	138 lbs.	18¢
489x	48	9	2 7/8	222 lbs.	30¢	156 lbs.	20¢

Nos. 9 and 11 PLAIN TOP LAWN FENCE

Stays 1 7/8 Inches Apart.

Style No.	Height in Inches	Number of Bars	Inches Between Stays	No. 9 Lawn Fence Made of All No. 9 Wire		No. 11 Lawn Fence Made of All No. 11 Wire	
				Weight Per 100 Feet	List Price Per Lineal or Running Foot	Weight Per 100 Feet	List Price Per Lineal or Running Foot
245	24	5	1 7/8	106 lbs.	16¢	70 lbs.	10¢
306	30	6	1 7/8	129 lbs.	18¢	86 lbs.	11¢
367	36	7	1 7/8	153 lbs.	21¢	100 lbs.	13¢
428	42	8	1 7/8	176 lbs.	24¢	116 lbs.	15¢
489	48	9	1 7/8	200 lbs.	26¢	132 lbs.	16¢

Nos. 7, 9 and 11 PLAIN TOP LAWN FENCE

Stays 2 7/8 Inches Apart.

Style No.	Height in Inches	Number of Bars	Inches Between Stays	No. 7 Plain Top All No. 7 Wire		No. 9 Plain Top All No. 9 Wire		No. 11 Plain Top All No. 11 Wire	
				Weight per 100 Ft.	List Price Per Lineal or Running Ft.	Weight per 100 Ft.	List Price Per Lineal or Running Ft.	Weight per 100 Ft.	List Price Per Lineal or Running Ft.
245	24	5	2 7/8	114.	17¢	80.	12¢	53.	7¢
306	30	6	2 7/8	140.	19¢	98.	13¢	65.	8¢
367	36	7	2 7/8	164.	22¢	115.	15¢	77.	10¢
428	42	8	2 7/8	190.	25¢	133.	17¢	88.	11¢
489	48	9	2 7/8	215.	28¢	150.	19¢	100.	12¢

No. 11 CLOSE-MESH PLAIN TOP LAWN FENCE

Stays 1 7/8 Inches Apart.

Style No.	Height in Inches	Number of Bars	Inches Between Stays	Weight Per 100 Feet	List Price per Lineal or Running Foot
247	24	7	1 7/8	78 lbs.	11¢
3610	36	10	1 7/8	112 lbs.	16¢
4011	40	11	1 7/8	124 lbs.	17¢
4813	48	13	1 7/8	147 lbs.	20¢

"PITTSBURGH PERFECT" GATES

Paddock Gates—see page 35

Walk Gates—see page 36

Single Drive Gates—see page 37

Double Drive Gates—see page 38

Yankee Gates—see page 39

"PITTSBURGH PERFECT" "VERIBEST" STRETCHERS

List Price, without handle..... \$6.00 each

"Pittsburgh Perfect" Smoothgrip Single Wire Stretchers

List price \$ 1.25 each

In lots of 1/2 dozen or more..... 12.00 doz.

"PITTSBURGH PERFECT" SPLICERS

List Price \$0.75 doz.

"PITTSBURGH PERFECT" FENCE TOOLS

List Price \$12.00 doz.

Important to Fence Buyers

HOW TO BUY

Fencing shipped in the larger rolls entails less splicing during erection, and consequently is more rapidly and economically handled. **Unless otherwise specified, fencing will be shipped in the largest sized rolls we make.**

NOTE. In all the style numbers, the first two figures always indicate the height of the fence in inches, and the figures following indicate the number of bars or lateral wires in the fence; thus, style number 5812 means the fence is 58 inches high and has 12 bars or lateral wires. When ordering, always give the style number of the fence you want, and be sure to state whether Regular, Light Weight or "Jumbo" Farm Fence; or Special, Regular or Heavy Poultry and Garden Fence, etc., is wanted.

REGULAR FENCE—Top and bottom wires No. 9. All other wires, both stays and strands, No. 11. Put up 10, 20 and 40 rod rolls.

"JUMBO" FENCE—Top and bottom wires, stay and strand wires, all No. 9. Put up in 10 and 20 rod rolls.

SPECIAL "JUMBO" FENCE—Put up in 10, 20 and 40 rod rolls.

RAZORBACK HOG AND CATTLE FENCE & LIGHT WEIGHT FENCE—Top and bottom wires No. 10. All other wires, both stays and strands, No. 12. Put up in 10, 20 and 40 rod rolls.

CHICKEN AND RABBIT FENCE—Top and bottom wires No. 13. All other wires, both stays and strands, No. 14. Put up in rolls containing 150 and 300 lineal or running feet.

POULTRY AND RABBIT FENCE—Top and bottom wires No. 11. All other wires, both stays and strands, No. 13. Put up in 10 and 20 rod rolls. *Note: P. & R. now made, Strands and Stays No. 14 wire.*

SPECIAL POULTRY AND GARDEN FENCE—STYLE. Top and bottom wires No. 11. All other wires, both stays and strands, No. 14. Put up in 10 and 20 rod rolls.

REGULAR POULTRY AND GARDEN FENCE—STYLE. Top and bottom wires No. 10. All other wires both stays and strands, No. 13. Put up in 10 and 20 rod rolls.

HEAVY POULTRY AND GARDEN FENCE—STYLE. Top and bottom wires No. 9. All other wires, both stays and strands, No. 12. Put up in 10 and 20 rod rolls.

No. 11 LAWN, CORN AND PADDOCK FENCES—Top and bottom wires, stay and strand wires, all No. 11. Put up in rolls containing 100 and 150 lineal or running feet.

No. 9 LAWN FENCES—Top and bottom wires, stay and strand wires all No. 9. Put up in rolls containing 100 and 150 lineal or running feet.

No. 7 LAWN FENCES—Top and bottom wires, stay and strand wires, all No. 7. Put up in rolls containing 100 and 150 lineal or running feet.

Pittsburgh Steel Company

Pittsburgh, Pa., U. S. A.

"PITTSBURGH PERFECT" PRODUCTS

"PITTSBURGH PERFECT" BRANDS

of Steel and Wire Products are manufactured from Basic Open Hearth material exclusively, and are produced entirely in our own Furnaces and Mills from the Ore in our Mines to the finished product.

They include



Ore Pig Iron Blooms Billets
Wire Rods

Bright, Annealed and Galvanized Wire
Barbed Wire (on Regular, Pony or 80 Rod Spools)
Galvanized Hard Spring Coil Wire

Two Strand Twisted Cable Wire
Telegraph and Telephone Wire
Straightened and Cut Wire
Single Loop Bale Ties

Poultry Netting Staples Wire Fence Staples
Regular Steel Wire Nails
Galvanized Steel Wire Nails

Smooth Foundry and Plaster Board Nails
Large Head Felt Roofing Nails
Coated Wire Nails Blued Wire Nails
Steel Hoops Steel Bands Cotton Ties

"PITTSBURGH PERFECT" ELECTRICALLY WELDED WIRE FENCING

for Field, Farm, Ranch, Chicken, Rabbit, Poultry and Garden purposes.
Plain and Ornamental Lawn Fencing.

PITTSBURGH STEEL CO., Pittsburgh, Pa.
NEW YORK, CHICAGO, DULUTH, ST. LOUIS, MEMPHIS, DALLAS

Digitized by:



ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY
INTERNATIONAL

www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:
Gerron S. Hite

West Texas Collection, Angelo State University, San Angelo, TX



THE WELD

THAT HELD

"PITTSBURGH PERFECT" STEEL & WIRE PRODUCTS

FOR SALE BY

